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GROWERS OF THE BEST IN NURSERY STOCK SINCE 1920!



HEMEROCALLIS - DAY LILIES

729 ATLANTA STREET

1942

Tuttle Bros. Nurseries

729 ATLANTA STREET • PASADENA, CALIFORNIA

One of the
MOST COMPLETE STOCKS OF GOOD PLANTS
in Southern California

TUTTLE BROS. NURSERIES



IN WRITING this catalogue we have tried to stick to facts. Maybe, in the descriptions of a few of our particular pets, we have run a little wild. (It's just possible a fishing enthusiast shouldn't be allowed to write a catalogue.)

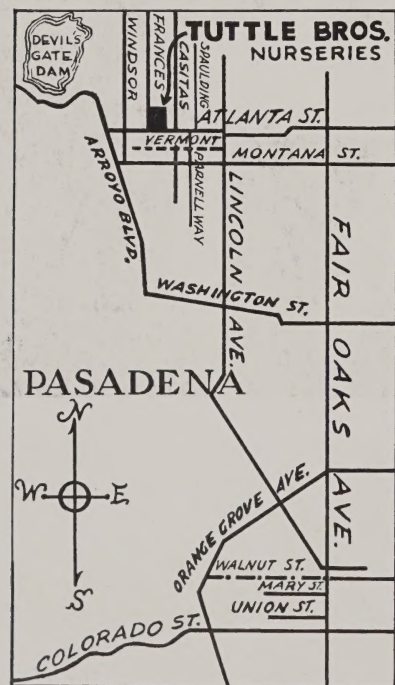
We have tried to make our descriptions interesting. If they were not you would get little from them—neither would we get any pleasure out of writing them.

Through this catalogue we have given approximate heights plants will grow, locations for planting and season of fruit or bloom. Owing to differences in soils and very local conditions of heat, cold, humidity and winds this information can be only approximate and general. Because of thirty years of experience with plants in Southern California we know we are competent to advise you in selection of plants for your locality.

When new varieties come out, if they seem to have merit, we grow them. However, we do not unqualifiedly recommend them until we feel quite sure they are good.

To us plants are more than so many dollars and cents. We enjoy our association with them just as you do. When we propagate a new plant that really looks promising we get the same thrill out of it that you do when you see it thriving in your own garden.

All of you are agreed that our plants appreciate the care we have given them and that their response in your garden is far ahead of the average. So we still maintain, together with thousands of you, that Tuttle Bros. is still the best place to buy nursery stock.



If you are one of the few who has not visited us, and whether you need plants or not, we urge you to come and share with us the beauties of the many thousands of varieties we have here in our 2½-acre sales yard.

FREE DELIVERY on our regular truck routes. Other deliveries will be made at actual cost.

INSPECTION GUARANTEED. Our nursery has been inspected for insect pests by the Los Angeles County Agricultural Commission and given a clean bill of health. Plants purchased from us may be taken by you or delivered by us to any point in Los Angeles County **without the necessity of further inspection.** Material for planting in counties other than Los Angeles must still be inspected at destination by your local inspector.

Prices subject to change without notice.

Some plants listed as "5-gal." are growing in egg cans, a container which holds approximately 3½ gallons.

We exercise great care to see that plants are labeled true to name. If any plants prove to be mislabeled we will replace them. However, we will not be liable for any amount in excess of the purchase price.

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AZALEA ALBERT AND ELIZABETH
See page 5



CISTUS PURPUREUS
See page 9

Tuttle Bros. Evergreen Flowering Shrubs

Evergreen shrubs should be, in Southern California, the basis for practically all foundation planting. They provide you color in flower and foliage through the year. Plants will, if properly grown in the nursery and if properly planted and cared for, often serve you for a lifetime. We spare no effort to grow thrifty, healthy plants—the kind we would want in our own gardens. You will find the information we freely give with our plants—acquired through years of experience—is invaluable and may save you many a dollar and disappointment.

Following description of each variety you will find notes as to approximate heights plants will grow and location for planting. The word “hardy” signifies the plant is hardy as far as frost is concerned under usual Southern California conditions.

DEPENDABLE ABELIA

Abelia grandiflora. Through the years has been one of our most popular shrubs. Arching bronzy foliated branches are thickly clustered in spring with dainty rosy white bells—excellent for use in flower arrangements. Hardy anywhere in sun or partial shade. 5 ft. Balled 2-3 ft., \$1.80; 5-gal. containers, \$1.50; gal. containers, 40c.

EVERBLOOMING ABELIA

Abelia Schumanii. A lovely new *Abelia* that carries its bright pink bells handsomely displayed all through summer. Bronzy foliage and neat arching habit of growth. 4 ft. Sun. 5-gal. containers, \$1.75; gal. containers, 50c.

PROMISING NEW ABELIA

Abelia Sherwoodii. Just the shrub we've been wanting for years—low, spreading, compact—but not formal—and such glistening bronzy green leaves! Maintains a bright appearance through all seasons. Cheerful white bells in profusion. We've watched the plant for over one year. We know it's good. Hardy. Sun or part shade. 2-2½ ft. Balled, bushy \$1.80; 5-gal. containers, \$1.75; gal. containers, 60c.

FLOWERING MAPLE

Abutilon Coolidgei. Is much more satisfactory than the old rangy types of *abutilon*. Rather compact plant, dark green maple-like leaves and 2-inch pink, cup-shaped flowers that look good enough to eat. Shade or sun. Hardy. 4 ft. 5-gal. containers, \$1.50; gal. containers, 40c.

Abutilon speciosum. Large 2-inch bright orange flowers. Dwarf and compact. Hardy. 4 ft. 5-gal. containers, \$1.50; gal. containers, 40c.

GLISTENING ARALIA

Aralia Sieboldii. A decorative tub subject for tropical effect. Large glistening leaves similar in shape to fig leaves. Shade. Hardy. 6 ft. 5-gal. containers, \$1.75; gal. containers, 50c.

STRAWBERRY SHRUB

Arbutus Unedo. Through cold and sizzling summer heat this richly foliated shrub holds its dark green appearance. Leaves similar to California holly. Rich clusters of clear white Lily-of-the-Valley-like flowers in spring are followed by edible fruits enough like strawberries in appearance to fool your Eastern friends. They're good, too! (We mean the fruit.) Hardy. Sun or shade. 6-10 ft. 2½-3 ft., \$2.25; 2-2½ ft., \$2.00; 5-gal. containers, \$1.75; gal. containers, 40c.

HEAVY BLOOMING SHRUB ASTER

Aster fruticosus. One of our heaviest spring blooming small shrubs. Plant in a well drained soil and you will enjoy through March, April and May, quantities of bright little blue flowers that will remind you of Michaelmas Daisies. Hardy. Sun. 3 ft. 5-gal. containers, \$1.50; gal. containers, 40c. See illustration, page 7.

GOLD DUST PLANT

Aucuba japonica variegata. Grown as a pot plant or in a shaded spot in the garden, Aucuba is always a real joy. Huge glossy green leaves that are generously spotted with gold keep the heavy stems well covered. Hardy. 4-6 ft. 5-gal. containers, \$1.75; gal. containers, 50c.

Aucuba japonica. Same as preceding variety except the leaves are a lustrous green with no variegation. 5-gal. containers, \$1.75; gal. containers, 50c.

AZALEAS

Azaleas truly reflect the spirit of Spring. Pinks, reds, purples, whites, lavenders in a riot of glorious color. Under trees and shrubs or on the sheltered side of the house they should give a noble account of themselves. Plant them in fibrous peat with good drainage and be sure they have sufficient moisture.

INDICA AZALEAS. \$1.75 to \$15.00. Not all sizes in all varieties. Magnificent blooms to 3 inches across, mostly double or ruffled, over several months.

Albert and Elizabeth. Pale pink flushed deep pink. See illustration, page 4.

Chas. Encke. Large single pink and white.

Mme. Van der Cruysen. Large clear salmon pink.

Paul Schame. Lustrous salmon coral.

Prof. Walters. Large single ruffled. Pink and white.

Rosaflora. Double pink. Resemble Cecil Brunner roses.

Snowdrift. Large glistening single white.

Vervaeana. Double pink edged with white.

KURUME AZALEAS. Prices on all varieties: 5-in. pots, 50c to 70c; 6-in. pots, 85c to \$1.00; 7-in. pots, \$1.25 to \$1.75.

Appleblossom. Pale pink with rose markings.

Cherry Ripe. Dark red.

Coral Bells. Bright rose.

Peacock. Lavender.

Purity. Clear white.

Rosy Morn. Cerise.

Santoi. Creamy light pink.

Salmon Queen. Deep salmon.

Serraphim. Brilliant pink.

DAINTY AZARA

Azara microphylla. For dainty tracery against shaded or partially shaded walls it is particularly desirable. Airy, glistening green leaves and thin stems lend a grace that makes the plant indispensable. Branches are good for cutting, too. Hardy. Part shade. 6-8 ft. 5-gal. containers, \$2.00; gal. containers, 60c.

Barosma pulchella. A little dwarf shrub to 2 ft. with slender twigs and small dense foliage that displays racemes of small lavender bloom in late spring and early summer. Gal. containers, 50c.

Bauhinia tomentosa. St. Thomas Tree. Single 1-inch flowers, the upper petals of which are handsomely marked with red. The small heart-shaped leaves flutter with the slightest breeze, reminding you a little of the quaking asp. We've always admired the plant. We think you'll like it, too. Semi-hardy. Sun. 6-8 ft. 5-gal. containers, \$2.00; gal. containers, 60c.

INTERESTING BARBERIES

Berberis Darwinii. Darwin's Barberry. Graceful branches well covered with small, shining, holly-like leaves carry in spring cheerful little orange yellow flowers that fairly sparkle with color. Purple berries follow in fall. Hardy. Sun or shade. 2½-3½ ft. 5-gal. containers, \$1.75; gal. containers, 50c.

Berberis pruinosa. Somewhat open shrub well furnished with bright green 2-inch long leaves. Arching branches rise above the main body of the plant creating an appearance found in but few shrubs. Grows quite compact with pruning. Thorny. Small soft yellow flowers in spring. Hardy. Sun or part shade. 6-8 ft. 5-gal. containers, \$1.75; gal. containers, 50c.



CAMELLIA CHANDLERI ELEGANS
See page 6



HYBRID HYDRANGEA
See page 12



WHITE BOUVARDIA (*Bouvardia Humboldtii*)

FRAGRANT BOUVARDIAS

Bouvardia Humboldtii. Long snow-white tubular flowers that fill the days and nights with fragrance. Greatly prized for use in corsages; also as cut flowers. Substantial waxy foliage. The plants should be cut back at least once each year to keep them in shape and to encourage new growth. Semi-hardy. Sun or part shade. 2-3 ft. 5-gal. containers, \$1.50; gal. containers, 50c. See illustration above.

Bouvardia Coral Red. Rich coral red. Gal. containers, 50c.

Bouvardia Jacquinii. Coral pink. Gal. containers, 50c.

BRUNFELSIA

Brunfelsia calycina floribunda. Yesterday and Today. Compact shrub with rich green foliage, producing through spring 1-inch flat single flowers which open a rich violet but change with the passing days through lavender to clear white. From the time the flowers first open, until the last white petal has fallen, they diffuse a fragrance that is almost an inspiration. Sounds too good to be true? Come in and see for yourself. Plant in moist location. Hardy. Sun or partial shade. 4-6 ft. 5-gal. containers, \$2.00; gal. containers, 60c. See color illustration, page 8.

BOXWOOD

Buxus japonica. A most useful plant for our mild climate. It is widely used for low hedges to border walks, drives and formal gardens. Grows slowly hence needs little pruning. As trimmed specimen plants they are excellent subjects for pots or wherever formal plants are needed. Trimmed globes, 12-15 in., \$2.00; pyramids, 24-26 in., \$3.00; gal. containers, 40c; 3-in. pots, \$1.50 per doz. Flats of 100 plants, 4-5 in., \$2.25.

FLAME BUSH

Calliandra Guildingii. From far-off Trinidad comes this fern-like foliated shrub with the large heads of brilliant scarlet flowers. Through summer and until mid-winter the startling blossoms make their appearance. Is quite hardy. Good drainage and plenty of sun. 7-8 ft. 5-gal. containers, \$2.00; gal. containers, 60c. See illustration, page 7.

BOTTLE BRUSH

Callistemon viminalis. One of the newer and by far the best of the bottle brush family. From early spring until summer this large, willowy, fast growing shrub is simply smothered with bright scarlet cylindrical flowers. When in bloom the effect of this shrub is almost breath-taking. And we hope we're not exaggerating! Full sun is best. Hardy. 12-15 ft. 5-gal. containers, \$1.75; gal. containers, 50c.

CAMELLIAS

The Queen of Flowers! From fall until spring Camellias bear spectacular quantities of brilliant flowers of delicate waxy texture. Long lived, permanent plants that withstand any frosts we have here. They appreciate shade, leaf mold, peat, moisture and good drainage.

Alba-plena. Fully double clear white flowers to 4 inches in diameter. Symmetrical plant. 5-gal. containers, \$7.00; gal. containers, \$2.75.

Belle Romana. Fully double to 4 in. across. Rose pink streaked with red. 5-gal. containers, \$6.50; gal. containers, \$2.25.

Chandleri elegans. Huge peony flowered variety often 6 inches across. Medium pink marked with white. Blooms heavily. 5-gal. containers, \$6.00; gal. containers, \$2.25. See color illustration, page 5.

Cheerful. Clear cherry red flowers of medium size in profusion. Quite double. 5-gal. containers, \$3.00; gal. containers, \$1.00.

Clarke's Red. Medium size, double cerise red. 5-gal. containers, \$3.00; gal. containers, \$1.25.

C. M Hovey. Huge rose-red flowers marbled with clear white. 5-gal. containers, \$6.50.

Colonel Firey. Enormous deep red, remarkably double and exquisitely formed. 5-gal. containers, \$8.00; gal. containers, \$2.75.

Covina. Double bright pink flowers of medium size. 5-gal. containers, \$3.00; gal. containers, \$1.00.

Dai Kagura. Large double bright rose streaked with white. 5-gal. containers, \$5.00; gal. containers, \$2.25.

Fanny Bolis. Enormous rosy red flowers blotched with white. Golden stamens. 5-gal. containers, \$4.00; gal. containers, \$1.50.

Francine. Huge peony flowered variety of clear rose pink. 5-gal. containers, \$6.00; gal. containers, \$2.50.

John Laing. Compact, medium sized flowers of soft salmon pink. 5-gal. containers, \$4.50; gal. containers, \$1.50.

Jordan's Pride. Large double rosy pink flowers, handsomely spotted with white. 5-gal. containers, \$5.00; gal. containers, \$1.50.

Mission Bells. Glowing rose red, single. Excellent espalier. 5-gal. containers, \$3.00; gal. containers, \$1.00.



CALLIANDRA GUILDINGII

CAMELLIAS—Continued

Nobilissima. Medium sized white peony type. Blooms freely. 5-gal. containers, \$5.00; gal. containers, \$1.25.

Pink Perfection. And it really is perfection. Double, symmetrical soft pink. 5-gal. containers, \$3.00; gal. containers, \$1.00.

Prof. Chas. S. Sargent. Dark red peony type to 4 inches across. 5-gal. containers, \$6.50; gal. containers, \$2.25.

Purity. Double white of perfect proportions. 5-gal. containers, \$3.00; gal. container, \$1.50.

Rosita. Double rose pink flowers of perfect shape and medium size. 5-gal. containers, \$3.00; gal. containers, \$1.25.

Sasanqua. Small single pink. Willowy branches. 5-gal. containers, \$5.00; gal. containers, \$1.50.

Tricolor. Bears very large semi-double flowers, some of which are white, some red, but most are red with white variegation. 5-gal. containers, \$5.00; gal. containers, \$1.25.

Valvareda. Deep rose in outer petals shading to light pink in center. Flowers cup-shaped and of perfect form. 5-gal. containers, \$3.00; gal. containers, \$1.50.

HAPPY CANDOLLEA!

Candollea cuneiformis. And we'd be happy, too, if we were as bright and neat and trim all through the year as is Candollea. Thickly clustered leaves that give you the impression of having been washed every morning before breakfast. Compact in habit. Single, 2-inch yellow flowers that fairly glisten through the spring and early summer days. Hardy. Sun or part shade. 3-4 ft. Gal. containers, \$1.00.

PROSTRATE CARISSA

Carissa grandiflora prostrata. Dwarf Natal Plum. If you have enjoyed growing the older variety of Carissa you will derive much more pleasure from this newer prostrate variety. Fleshy 1-inch glossy leaves that are nearly round grow thickly over the plant forming a mound of deep green loveliness. Scatter fragrant waxy white flowers over the foliage and sprinkle in a few bright scarlet fruits for good measure and you have a plant that is irresistible. Hardy. Sun. Grows to 2½-3½ ft. tall and 4-5 ft. in width. 5-gal. containers, \$1.75; gal. containers, 50c.



CANDOLLEA CUNEIFORMIS

TREE ANEMONE

Carpenteria californica. Three-inch paper-white single flowers, in clusters of 5 to 7, are borne on tall straight well foliated branches. Flowers are richly fragrant, large leaves are soft green. Give filtered sunlight and good drainage. Hardy. 5-6 ft. 5-gal. containers, \$2.00; gal. containers, 60c. See illustration, page 14.

CALIFORNIA LILACS

The mountain lilacs are California's most colorful native shrubs. Early in spring, when you get your annual urge to be out in the garden, you'll know it's about time for the mountain lilacs. If you haven't seen them in the mountains where the Great Gardener planted them you have missed one of the real joys of Springtime. Along the south slopes above Pasadena you will find the gray foliaged, pale blue spinosus; on the north slopes the brighter thyrsiflorus. Below Elsinore the heavenly deep blue cyaneus, the brightest of all, grows luxuriantly. You'll fall in love with their delicate perfume. Hardy. Grow rapidly. Need good drainage. Sun or part shade. 5-gal. containers, \$1.75; gal. containers, 50c.

Ceanothus arboreus. Tree Lilac. Large, heavily veined leaves. Full spikes of pale blue. 10-15 ft.

Ceanothus cyaneus. Deep blue Mountain Lilac. The most desired of all lilacs. From March until June the deep lustrous blue spikes appear in profusion. 8-10 ft. See color illustration, page 8.

Ceanothus thyrsiflorus. Small glossy leaves, medium blue flowers. 8-10 ft.

NEW DWARF CEANOTHUS

Ceanothus dentatus impressus. One of the best new mountain lilacs that forms a dense shrub to about 5 ft. The intense blue flower spikes are shorter than those of most varieties but appear in such quantities that in spring they literally cover the plant. 5-gal. containers, \$2.00.

Ceanothus papillosus. Broad glistening foliaged shrub to 6 ft. Deep blue flowers in profusion. 5-gal. containers, \$2.00.



ASTER FRUTICOSUS
See page 5



BRUNFELSIA FLORIBUNDA See page 6

DEEP BLUE PLUMBAGO

Ceratostigma Willmottianum. A terrible name but a marvelous deep blue flowered plant from China. Planted in a sunny spot in your garden there will not be a day, from the middle of May until December, that the plant is not well covered with the sweetest brightest little blue flowers imaginable. Hardy. Sun. 3 ft. Gal. containers, 50c.

MOUNTAIN MAHOGANY

Cercocarpus betulaeifolius. Spreads a clean sheet of white in broad patches over our California hills in early spring. Is well covered through the year with small tough dark green foliage. Extremely hardy and drought resistant. Sun. 7-8 ft. 5-gal. containers, \$2.00; gal. containers, 60c.



TIBOUCHINA SEMICANDRA See page 17



CEANOTHUS CYANEUS See page 7

NIGHT BLOOMING JASMINE

Cestrum Parquii. Night Blooming Jasmine. A handsome, robust shrub, but its greatest value lies in its permeating fragrance. Put in a plant outside your bedroom window. The night perfume of the small greenish white flowers will bring you the sweetest sleep you have ever enjoyed. Sprays of the snow white berries that follow the flowers make splendid table decorations. Semi-hardy. Shade or sun. 5-6 ft. 5-gal. containers, \$1.50; gal. containers, 40c.

GERALDTON WAX FLOWER

Chamaelaucium ciliatum. Probably no shrub of recent introduction has caused more comment. Along in October when the nights are becoming chilly, the round light pink buds covering each airy needle-leaved branchlet open into half-inch cup-shaped bloom that intrigue you with their waxy pink loveliness. And you may enjoy their soothing beauty all through winter and spring. Prune lightly after blooming. Thrive in any well drained soil. Hardy. Sun. 5-6 ft. 5-gal. containers, \$2.25; gal. containers, \$1.00. See illustration, page 9.

FRAGRANT MEXICAN ORANGE

Choisya ternata. You probably have the shrub in your garden now, as it has been a favorite for years. If you haven't made its acquaintance, put it on your "must" list. A glossy foliaged shrub of symmetrical outline, clothed in spring with many flowered panicles of pearly white blooms that resemble orange blossoms in delicious fragrance and appearance. Keep its feet dry. Sun or shade. 4-6 ft. Balled, bushy, 1½-2 ft., \$2.00; 5-gal. containers, \$1.75; gal. containers, 50c.

PANSY FACES

Chorizema varium. Hails from Australia. It has a cousin or two but varium tops them all. A neat semi-reclining shrub, well furnished with polished deep green leaves, that carries its comfortable appearance through all seasons. But about the time your spring bulbs are pushing up this little fellow bursts forth with spectacular quantities of tiny pansy faces that are the deepest, richest most brilliant shades of orange, scarlet and purple imaginable. Feels at home in sun or part shade. Semi-hardy. 2 ft. Gal. containers, 40c.

ROCK ROSES

Cistus corbariensis. In any well drained soil this newer Rock Rose has proved very satisfactory. Dark sage green leaves, daintily veined and crinkled form a heavy low mound of attractive foliage. The 2-inch single flowers in late spring and early summer provide a mass of clear glowing white. Withstands heat, drought and cold. Sun. 2 ft. 5-gal. containers, \$1.75; gal. containers, 50c.

Cistus ladaniferus maculatus. If you can visualize a low mound of thick-covering, deep green foliage, generously sprinkled with large white cherokee roses you will have a fair mental picture of this foreground shrub. Add a deep maroon blotch to each snowy petal and the picture will be complete. Each flower lasts but a day. However, a constant succession of bloom continues for weeks in late spring and early summer. Hardy. Sun and good drainage. 3 ft. 5-gal. containers, \$1.50; gal. containers, 40c.

Cistus purpureus. Will grow and thrive on rather steep, hot slopes where water is not too easily available. Give the plants good drainage and in early summer your garden will never know a dull moment. This low spreading plant with the rosy-pink, purple tinged, crepe paper flowers will furnish continuous splashes of brilliant color. Hardy. 3 ft. 5-gal. containers, \$1.50; gal. containers, 40c. See color illustration, page 4.

Cistus Silver Pink. Gray-green loosely round shrub, just the right size to fit a small space in front of larger shrubs or under low windows in a sunny location. Bright pink flowers about the size and color of our native roses. Give it a fair amount of water. Hardy. 3 ft. 5-gal. containers, \$1.50; gal. containers, 60c.

DWARF CITRUS

Though you have no room for large citrus trees, there is still no reason why you can't get your usual Vitamin A-B-C-D appetizer before breakfast every morning—not at the drug store either. Find a place in the garden with plenty of sun and plant a dwarf citrus. Scatter a few in pots about the warm parts of the patio. You'll be more than surprised at the ornamental value of the bright fruits, sweetly scented flowers and remarkable foliage. The following varieties are extremely hardy to frost and bear heavy crops of excellent, usable fruit.

Meyer Dwarf Lemon. Most popular of the dwarf citrus trees. Withstands heaviest frosts. The orange colored fruits are larger than most lemon varieties grown here, juicier and of excellent flavor. Quite compact with a little pruning. Balled, bushy 1½-2 ft., \$2.50; 5-gal. containers, \$2.00; gal. containers. See color illustration, page 34.

Rangpur Lime. Combines the brilliant golden orange of tangerines with highly acid flavor and lush, light green foliage to form a most desirable garden shrub or pot specimen. Balled, bushy 1½-2 ft., \$2.50; 5-gal. containers, \$2.00; gal. containers, \$1.00.

LILIES ON TREES

Clethra arborea. Lily of the Valley Tree. A new friend from Madeira with glossy 3 to 4 inch leaves. Showy panicles of white cup-shaped flowers that possess a perfume peculiarly their own. Plant in a lawn or other moist location. Hardy. Sun. 20 ft. 5-gal. containers, \$2.00; gal. containers, 75c.

GRACEFUL COCCULUS

Cocculus laurifolius. We would not find it at all difficult to wax eloquent over a shrub like Cocculus that has practically all of the qualities necessary to a truly good shrub. Six-inch leathery leaves, heavily veined, are thickly set on bright green arching branches. Above and beyond the thicket of gleaming foliage the graceful branches nod and sway with the slightest breeze. It is hard to believe such charming symmetry of outline and substance could be found in one plant. Equally suitable for massed planting or for use as a specimen. Hardy in all but the coldest sections. Sun or shade. Not fussy as to soils. 8 ft. Balled, bushy 3-4 ft., \$2.50; 2½-3 ft., \$2.00; 5-gal. containers, \$1.75; gal. containers, 50c.

AUSTRALIAN FUCHSIA

Correa pulchella. Varieties of low spreading shrubs are not too plentiful. Many a nurseryman's hair has grown gray trying to think of good plants that would fit under low windows, on terraces at the ends of steps and in angles of walks or drives where smart looking dwarf shrubs are needed. Correa has helped to solve many of these problems.



GERALDTON'S WAX FLOWER (*Chamaelaucium Ciliatum*)
See page 8

Foliage slightly gray green with the barest suggestion of brown. Spreading habit to 3 or 4 feet, about 1½ to 2½ feet tall. Small, light pink, broadly bell-shaped flowers November through March. Immune to frost. Appreciates good drainage and a hot location. 5-gal. containers, \$1.75; gal. containers, 60c.



COCCULUS LAURIFOLIUS



EURYOPS ATHANASIAE
See page 11

BRILLIANT COTONEASTERS

Probably no other family of shrubs has been used as extensively here as the cotoneaster. They feel entirely comfortable at all seasons of the year, not being affected by heat or cold, if planted in a sunny location. Their cheerful berries warm the days through the whole winter.

Cotoneaster Parneyi. Our most spectacular cotoneaster. A graceful slightly pendulous shrub well furnished with large dark leaves from the ground up. It puts on two shows a year, in spring thousands of small heads of frosty white and in winter spectacular quantities of drooping scarlet hued berry clusters. Use the flaming berry sprays for Christmas decorations. They will last in the house for weeks. 6-8 ft. and about as broad as tall. Balled, heavy plants 4-4½ ft., \$4.50; 5-gal. containers, \$1.50; gal. containers, 40c.

Cotoneaster procumbens. As the name implies, a low spreading shrub. Will drape over low walls or clamber between and over stones in the rock garden. Very effective, too, in parkings and under low windows. Tiny, glossy leaves. White flowers in spring and vivid scarlet berries in winter. Grows to 1 ft. tall. 5-gal. containers, \$1.50; gal. containers, 40c.

DWARF CUPHEA

Cuphea hyssopifolia. A compact dwarf plant thickly covered with very small leaves that we find to be absolutely indispensable. For low hedges, either trimmed or untrimmed, around beds or walks it is always attractive. Also to cover low brick work along open porches. Through most of the year it is thickly peppered with tiny lavender flowers. Hardy. Sun or shade. 12-in. Gal. containers, 40c.

A NATURAL ESPALIER

Distylium racemosum variegatum. As this shrub grows naturally fan-shaped, no more suitable plant can be found for training against north walls. The dark polished leaves faintly edged with silver maintain their rich green appearance at all times. 5-gal. containers, \$3.50.

FRAGRANT DAPHNE

Combine the permeating perfume of orange blossoms with the exotic sweetness of the Sweet Olive and you have the full rich fragrance of the Daphne. A single cluster of the small single blossoms will scent a large room. A handsome, full foliated shrub of unquestionable character. Give it part or all shade, good drainage, a handful or two of acid food each spring and it will give a good account of itself. 3-4 ft. Will not freeze.

Daphne odora. Clear white. Substantial glossy green foliage. 5-gal. containers, 2-3 ft., \$4.50; 1½-2 ft., \$3.00; 12-18 in., \$2.50; gal. containers, \$1.00.

Daphne odora marginata. White tinged with rosy pink. Varnished dark green leaves edged with creamy white. Balled, bushy 24-30 in., \$6.00; 18-24 in., \$4.50; 5-gal. containers, \$2.50; gal. containers, \$1.00.

BREATH OF HEAVEN

Diosma pulchrum. Pink Breath of Heaven. Countless thousands of minute star-shaped rose-lavender flowers cover the heather-like tips of this dwarf compact shrub in early spring. Prune twice yearly, early and mid-summer and you will have a shrub that will keep its good looks for years. Hardy. Plenty of sun. 2½-3 ft. Balled, very bushy 1½-2 ft., \$1.80; 5-gal. containers, \$1.50; gal. containers, 40c.

Diosma Reevesii. Much lower growing than the preceding variety and far superior in every way to alba, the variety so popular for many years. Soft, compact heath-like foliage that is spicily fragrant when crushed. Flowers snow white. Sun and good drainage. Hardy, except in severe frosts. Balled, very bushy 1½-2 ft., \$1.80; 5-gal. containers, \$1.50; gal. containers, 40c.

DOMBEYA

Dombeya Wallichii. In very early spring before most flowering shrubs are awake to their responsibilities the Dombeya puts on a show that should stir envy in the hydrangeas (the flowers are quite similar). From the axil of each of the higher leaves, hang huge dense heads of many bright pink flowers. Enormous saucer-sized leaves. Quite tropical in appearance. Plant in sun in sheltered location. Tender to frost but grows up quickly if frozen. 10 ft. 5-gal. containers, \$2.00; gal. containers, 60c.

FOR WINTER BLUE

Eranthemum nervosum. In mid-winter when little else is in bloom this delightful plant provides lustrous panicles of vivid blue above lush green foliage. Plant in a frost protected shady spot. 5-gal. containers, \$1.50; gal. containers, 50c.

WINTER BLOOMING HEATHERS

Erica Hieliana. One of the most unusual and highly colored of the heathers. Erect stems thickly covered with soft needle-like foliage are ringed for most of their length with salmon red tubular flowers. Blooms through fall, winter and spring. Short-lived. Ordinarily survives but a season or two but is most worthwhile anyway. Full sun. 2-2½ ft. 5-gal. containers, \$1.50; gal. containers, 50c.

Erica melanthera rosea. This is a much improved variety bearing clouds of deep rosy purple flowers from October until April. Enjoys cold weather—the colder the nights the deeper the color. Keep it in the sun and on the acid side. Long lived. Hardy. 6-7 ft. Balled, bushy 2½-3 ft., \$1.80; 5-gal. containers, \$1.75; gal. containers, 40c.

Erica Veitchii. In late winter and spring this variety is a 4 to 5 foot mound of clear glowing white. Not choosy as to soil. Plant in the sun and watch it perform. Hardy. 5-gal. containers, \$1.75; gal. containers, 50c.

HEATHER FOR SUMMER

Erica mediterranea hybrida. Just a real good easy to grow plant that forms a thick 3-ft. clump that hugs the ground. Grows less than 1 ft. tall, and is studded in summer with short racemes of dainty deep purple flowers. A shrub we have always enjoyed thoroughly. Not particular as to soil. Hardy. Give it a hot location and not too much care and it will thrive. Balled, bushy 1½-2 ft., \$1.50.

ESCALLONIAS

Glossy leaved shrubs for sunny location. Not particular as to soil. Terminal spikes of small showy bell-shaped flowers appear in spring and summer. Pleasingly fragrant. Hardy.

Escallonia organensis. Erect branches heavily foliaged with neat glossy leaves that are tinged with mahogany. White, pink tinged flowers in heavy clusters. A long lived shrub that will "grow on you" both figuratively and literally. We heartily recommend it. 6-8 ft. 5-gal. containers, \$1.75; gal. containers, 50c.

Escallonia rubra. Low compact shrub to 4 ft. Lovely dark green polished leaves. Many rose-red flowers. 5-gal. containers, \$1.75; gal. containers, 40c.

ROSE APPLE

Eugenia Jambos. Not only does the dense leathery green and bronze foliage present a neat cool appearance in the garden but the large white, flushed pink, fruit makes excellent rose scented jelly. Large fluffy white flowers, too. Semihardy. Sun. 8-9 ft. 5-gal. containers, \$2.00; gal. containers, 60c.

EUGENIA

Eugenia myrtifolia. You could almost call this an all-purpose shrub. If allowed to grow unpruned the bronzy tipped foliage will rise rapidly to form a thick growing shrub of 15 or 20 ft. Trimmed in pyramid shape they are much used to frame large windows, to break long stretches of wall or to soften the corners of buildings. For a closely clipped hedge of from 3 to 10 feet they are unsurpassed. Tubs, trimmed pyramids, 6-7 ft., \$4.50; 5-gal. containers, \$1.75; gal. containers, 40c.

LILLI-PILLI TREE

Eugenia Smithii. Not just another eugenia but a bushy bronzy-green foliaged shrub that grows thickly to 10 or 15 feet. Large clusters of ½-in. lavender berries. 5-gal. containers, \$1.75; gal. containers, 50c.

AFRICAN DAISY BUSH

Euryops Athanasiae. Does everything in a big way. Raises its slender foliage quickly to a height of 4 or 5 feet then in late fall, winter and spring come huge terminal clusters of sparkling yellow marguerite-like bloom. The flowers are often 2½-3-in. across. We think it a marvelous plant—so will you. Tender to frost. Sun and drainage. Gal. containers, 50c. For illustration, see page 10.

GOLDEN FREMONTIA

Fremontia mexicana. Flourishes like the proverbial "Green Bay Tree," quickly attaining a height of 8-10 ft. if planted in loose soil. Delightful 2-in. single golden yellow flowers peek out at you from among the brownish-green maple-like leaves and appear in spectacular quantities near the tips of the branches. Hardy. Sun. 5-gal. containers, \$2.00; gal. containers, 85c.

FUCHSIAS

The following Fuchsias if planted in a shaded location will thrive not only along the coast but inland as well. Use plenty of rotted cow manure and leafmold. Shade. Hardy, except in very cold spots. 4-5 ft.

Price on all Fuchsias: 5-gal. containers, \$1.75; gal. containers, 40c.

Aviator. Single white, red sepals.

Black Prince. Large single pink. Dense foliage.

Minstrel. White striped with red. Red sepals.

Nonpareil. Rosy purple. Pink sepals.

Mammoth. Double royal purple. Red sepals.

Storm King. Huge double white and red.

Trailing Fuchsia. Assorted colors.



FREMONTIA MEXICANA

FRAGRANT GARDENIAS

The ravishing perfume of their pearly-white blossoms combined with thick covering foliage make them one of our best year-round shrubs. Give them the benefit of good drainage, a slightly acid soil, plenty of moisture and little cultivation and they'll really do things for you and to you.

Gardenia Mystery. Enormous waxy white flowers of delicate texture. Glossy leaves often to 5 or 6 inches in length. Heavy perfume. Hardy. Summer bloom. Sun. Balled, bushy 2½-3 ft., \$7.50; 2-2½ ft., \$5.00; 15-18 in., \$2.00; 5-gal. containers, \$2.00; gal. containers, 60c. Standards: 24 to 30 inch stem, 2 foot head, 6-gal. containers, \$8.75.

Gardenia radicans. Low spreading shrub of compact habit covered in fall with the most cheerful 1-in. semi-double white flowers you have ever seen. And their fragrance is almost overpowering. Shade or part sun. Hardy. 5-gal. containers, \$2.00; gal. containers, 60c.

LARGE FLOWERED GREVILLEA

Grevillea Banksii. Large shrub to 8 ft., fern-like foliage. In summer each strong branch bears on its tip from 3 to 5 plume-like flowers of intense scarlet. Never fails to attract attention. Half hardy. Sun and drainage. 5-gal. containers, \$1.75; gal. containers, 50c.

GREWIA

Grewia Caffra. Planted against walls, Grewia is a natural espalier. The small bright leaves and thin flexible stems are set just thickly enough to form, with a little training, the most intriguing patterns. Terminal clusters of from 3 to 5 lavender star-shaped flowers are borne from early summer until mid-winter. 8-9 ft. Sun or shade. Hardy, except in very cold area. 5-gal. containers, \$1.75; gal. containers, 50c. See illustration, page 12.

We Grow Hundreds of Valuable Varieties Not Listed Here



GREWIA CAFFRA
See page 11

PORTUGUESE SUN ROSE

Helianthemum lasianthum. Silver gray foliaged shrub to 2½ ft. Spreading. Each morning through spring a fresh lot of yellow single flowers blotched with maroon, greets the morning sun. Each day you'll probably think the little shrub surely must have reached the end of its blooming but are happily surprised to find it right back on the job again. Excellent in the rock garden or for foreground planting. Needs good drainage, sun and little water. Hardy. 5-gal. containers, \$1.50; gal. containers, 40c.

HIBISCUS

From May until December, and during some warm years all winter, these huge flowered beauties provide a satisfying display of both warm and subdued colors. Fertilized freely, they will grow rapidly and bloom heavily the same season they are planted. Plant in sun. Hardy, except in cold locations. 6-8 ft. See color illustration, page 19.

Prices on Hibiscus unless otherwise specified: 5-gal. containers, \$1.50; gal. containers, 40c.

Agnes Gault. Enormous coral-pink shaded to light pink on edges of petals. Very rapid grower.

Brilliant. Flaming scarlet.

Double Orange. Heavily double. Bronzy orange. Compact grower. 5-gal. containers, \$2.50; gal. containers, 60c.

Double Pink. Rosy salmon.

Double Red. Really old rose in color.

Luna. Large single golden yellow. Brilliant and spectacular. 5-gal. containers, \$2.50; gal. containers, 75c.

Single Apricot. Rich apricot, red center. 5-gal. containers, \$1.75; gal. containers, 50c.

Single White. Pure white, red center. 5-gal. containers, \$1.75; gal. containers, 60c.

ROYALTY

Jasminum Grand Duke. A royal personage, indeed. Double, 2-inch, white flowers that possess an almost overpowering perfume, are borne through much of the year. Easily grown, quite hardy but prefers a little shade. 3-4 ft. 5-gal. containers, \$2.50; gal. containers, 85c.

HYDRANGEAS

Along in June, just before the summer sun really gets to work, the huge panicles of hydrangeas put on their colorful Sunday-go-to-meeting clothes. *Hydrangea hortensis* grows faster and larger than the French and German hybrids but both the panicles and individual florets are fewer and smaller. We have counted over 200 individual florets on single panicles of some of the better hybrids. Easily grown in most any shaded spot. Provide plenty of water.

Prices: 5-gal. containers, \$1.75; gal. containers, 50c.

HYDRANGEA. French Hybrids. Pink, blue, white or carmine red. See illustration, page 5.

HYDRANGEA hortensis. Either pink or blue, depending on your soil conditions or type of fertilizer. 6 ft.

BRILLIANT GOLD FLOWER

Hypericum patulum Henryi. A type much superior to older varieties in that the bright 2-inch yellow flowers, with their handsome golden stamens are borne through the entire summer and fall. The bronzy tipped willowy branches are thickly clothed even in winter with charming soft green leaves right down to the ground. A shrub that never fails to please. Sun or shade. 2-3 ft. Hardy. Balled, bushy 1½-2 ft., \$1.50; 5-gal. containers, \$1.50; gal. containers, 40c. See illustration, page 15.

HOLLY

Ilex Aquifolium. English Holly. Just the good old-fashioned variety you have cut and used for house decorations. The glossy deeply cut foliage and bright berries have added good cheer to thousands of Christmas occasions. Prefers some shade and good soil. Withstands all frosts. Balled, bushy 2-2½ ft., \$2.25; 5-gal. containers, \$2.00; gal. containers, 60c.

Ilex cornuta. Chinese Holly. A permanent, moderately fast-growing shrub that displays beautifully at all seasons its dark spiny-toothed leaves. In winter and spring the branches of the female plants are wreathed with showy clusters of brilliant red berries that make splendid indoor decorations. Plant in sun or shade. Perfectly hardy anywhere. Balled, bushy 2½-3 ft., \$2.50; 5-gal. containers, \$2.00; gal. containers, 60c.

Ilex cornuta femina. Grown from cuttings taken from heavy bearing plants. 5-gal. containers, \$2.50; gal. containers, 75c.

ANISE FRAGRANCE

Illicium anisatum. Those of you who like to try out new plants should be interested in this fragrant foliaged beauty. Leathery deep green heavily veined leaves, often 3 inches in length, cover the plant thickly and maintain an aristocratic appearance through all seasons. Clusters of buttercup yellow flowers, with mild sweet fragrance, are an added attraction in late winter. Hardy. Shade or part shade. 6-8 ft. 5-gal. containers, \$2.00; gal. containers, 75c.

SWEET SPIRE

Itea ilicifolia. Holly-leaved Sweet Spire. Has everything that English Holly has, except the berries, and other excellent qualities as well—dense glistening deeply-toothed foliage that rises on arching red branches well above the body of the plant, grace and symmetry in every line. Cut sprays for indoor decorating hold up amazingly well. We endorse this shrub, heartily. Sun or part shade. Hardy. 5-7 ft. Balled, bushy 3-4 ft., \$2.50; 2½-3 ft., \$2.00; 5-gal. containers, \$1.75; gal. containers, 50c.

MAID OF ORLEANS

Jasmine Maid of Orleans. A grand new bushy shrub for partially shaded areas that combines attractive wavy heavily veined foliage and profuse 8-petaled white flowers that are deliciously fragrant—not with an overpowering gardenia fragrance but with a smooth, sweet permeating perfume. It is one of those delightful plants you smell before you see and are not satisfied until you have discovered it. Evergreen and hardy except in very cold locations. 3 ft. 5-gal. containers, \$2.25; gal. containers, 85c. See illustration, page 13.

CHEERFUL LANTANAS

Lantanas will produce more color per square inch than any other shrub we know and keep it up though almost the whole year. Plant them in the sun and don't pet them too much. They seem to thrive on neglect. Hardy except in very cold areas and if frozen to the ground they are usually back on the job again in a very short time.

Gal. containers, 30c.

LANTANA Camara.

Dwarf Orange. 4 ft.

Dwarf Pink. Very compact. 2 ft.

Dwarf Yellow. 2-3 ft.

Dwarf White. 2-3 ft.

Lantana sellowiana. Trailing Lantana. For covering banks, low walls or parkings. Covers rapidly and thoroughly. Sun. Gal. containers, 30c; 3 in. pots, \$1.50 per dozen; flats of 100 plants, \$2.50.

A TEXAS BEAUTY

Leucophyllum texanum. A rather compact silvery foliaged shrub to 4 ft. that in late fall—when you might least expect it—startles you with many pink flowers that resemble small snapdragon. An extremely hardy shrub that will feel at home with any of our native plants. Requires little water and will not freeze. 5-gal. containers, \$1.75; gal. containers, 50c.

THE VERSATILE LIGUSTRUMS

Some of our best families might leave town and we'd still manage to struggle along some way, but if the Ligustrum family were to move out on us we sure would be in a bad way. For we look to this group for a number of our most useful shrubs and hedge plants.

Ligustrum japonicum. Japanese Privet. Large, leathery leaves and white flowers. Unequaled for a fast growing, drought resistant hedge. 10-12 ft. Sun or part shade. Hardy. 5-gal. containers, \$1.50; gal. containers, 35c; flats of about 100 plants, \$1.90.

Ligustrum nipponense. Wax Leaf. We have maintained for years that this is our most valuable foliage shrub. Through burning heat, freezing cold or violent winds our good friend always looks neat and presentable. Polished deep-green leaves about 2 inches in length form a dense mass of cool foliage that is always at its best. If allowed to grow unpruned the plant attains a height of 8 to 10 feet, with approximately the same spread, and is well furnished right down to the ground. Trimmied, the plant may be kept under a 4-ft. window and grown as a hardy hedge, we assure you there is no plant of greater virtue. It feels equally at home in sun or shade. Balled, bushy 3½-4 ft., \$2.00; 3-3½ ft., \$1.80; 5-gal. containers, \$1.75; gal. containers, 40c.

LOROPETALUM

Loropetalum chinense. If you were to draw a 3-ft. circle and plant one of these beauties in the center it would probably fill out the circle as perfectly as if it had been tailored to order. Grows compactly to 3 ft. tall and in early spring is smothered with downy white flowers that attract attention in any company. Hardy. Enjoys sun. 5-gal. containers, \$1.75; gal. containers, 60c.

OREGON GRAPE

Mahonia Aquifolium. Dark glossy substantial leaves that are deeply toothed like the English Holly. Chilly winter nights change many of the leaves to shades of yellow and scarlet, producing a quite astonishing color arrangement. Sunflower-yellow, pea-shaped flowers arrive with the spring. Prune back long branches about two-thirds their length each winter. By so doing the plant will be kept compact and should be attractive at all times. Either sun or shade and plenty of moisture. 2-4 ft. Hardy. 5-gal. containers, \$1.50; gal. containers, 40c.

Mahonia compacta. Dwarf Oregon Grape. Exactly like the preceding variety except that it grows naturally compact to 2½ ft. and requires no pruning. Balled, bushy 1½-2 ft., \$1.80; 5-gal. containers, \$1.75; gal. containers, 50c.



MICHELIA FUSCATA

NEW ZEALAND BEAUTY

Metrosideros tomentosa. A 70-ft. tree in its New Zealand home but just a big brilliantly good-natured shrub here. Dark green, 2-inch leathery leaves that are heavily varnished keep the spreading well rounded plant covered in all seasons. Dense terminal cymes of dark red flowers. Sun or part shade. Will not survive heavy frosts. 5-gal. containers, \$2.00; gal. containers, 60c.

FRAGRANT MAGNOLIA

Michelia fuscata. Glistening foliage, about the size and shape of orange leaves, forms a perfect setting for the 2-inch red-edged yellow flowers that spread a delightful banana-pineapple fragrance. A single plant, against a shaded wall will perfume an entire patio. And it's a handsome specimen shrub, too. Hardy. 4-6 ft. 5-gal. containers, \$2.50; gal. containers, 85c.

ORANGE JESSAMINE

Murraea exotica. Combines the heavy fragrance of orange blossoms and the glistening deeply cut foliage of Choisya. The white waxy flowers in heavy panicles appear at different times during the year. Bushy shrub to 4 ft. Hardy except in very cold spots. Part shade. 5-gal. containers, \$2.50; gal. containers, 60c.

AFRICAN BOX

Myrsine africana. A charming little shrub with small glossy leaves that is particularly desirable for use in low hedges. Grows very compact with a little pruning and presents a much cleaner and brighter appearance than boxwood. It is valuable also when used individually or in groups wherever the use of low shrubs is indicated. Hardy. Sun or shade. Balled, bushy 15-18 in., \$1.80; 5-gal. containers, \$1.50; gal. containers, 50c.



CARPENTARIA CALIFORNICA
See page 7

SWEET MYRTLE

Myrtus communis buxifolia. Far superior to the old communis variety. Inch-long, fragrant leaves grow thickly over a plant that when fully grown will be about 5 ft. in height and 6 ft. in width. By pruning, the plant may be kept within a 3 to 4 ft. space. Trimmed, the plants will form a perfect dark green hedge. Hardy to either extreme heat or cold. For best results plant in sun. Balled, bushy 3-3½ ft., \$3.00; 2½-3 ft., \$2.50; 2-2½ ft., \$1.80; 5-gal. containers, \$1.50; gal. containers, 40c.

Myrtus communis compacta. With no pruning these remarkable plants will grow compactly round to a height of 2½ ft., just the right size to group under low windows or at intersections of walks or drives. Grown as a trimmed hedge of from 1 to 3 ft. it is an ideal plant. Small white flowers and purple berries. Sun. Extremely hardy. Balled, full 15-18 in., \$1.50; 5-gal. containers, \$1.50; gal. containers, 40c; flats of about 100 plants, \$2.50.

Myrtus thymifolia minima. The most compact little plant of our acquaintance. Tiny, shining leaves cover the plant so closely you can't see into it at all. For low borders or hedges or for use in the rock garden it is quite outstanding. Plant in the sun. Hardy. 1½ ft. 5-gal. containers, \$1.50; gal. containers, 40c.

HEAVENLY BAMBOO

Nandina domestica. Many stiff upright stems softened throughout by narrow leaves that first appear a bronzy-red, change to a luscious green and in winter, if planted in the sun, dons flashy garments of brilliant scarlet. In spring each stem displays a raceme of white pea-shaped flowers. Bright red berries follow the flowers. Growing quite upright it may be confined in a narrow space. Sun or shade. Hardy. 5 ft. Balled, bushy 3-3½ ft., \$2.25; 2½-3 ft., \$2.00; 2-2½ ft., \$1.80; 5-gal. containers, \$1.75; gal. containers, 40c.

CHINESE PHOTINIA

Photinia serrulata. In hot, dry interior regions as well as near the coast this 8-10 ft. shrub with large glossy leathery leaves is one of our finest. Chill autumn nights paint many of the leaves in shades of maroon and glistening scarlet, presenting an effect that will remind you Eastern folk of frost and fall leaves. Clouds of white flowers in dense heads during spring. Sun. Not fussy as to soil or weather conditions. 5-gal. containers, \$1.75; gal. containers, 50c.

OLEANDERS

Nerium Oleander. From the hottest desert areas to the coast this shrub thrives and through summer and fall displays a continuous wealth of bloom equalled by few other plants. Takes kindly to most any soil and requires practically no attention. Sun or part shade. Hardy.

Bettie. Large light pink flowers, tinted with rosy pink, that open wide to display their rich shadings. Balled, bushy 4-5 ft., \$3.00; 3-4 ft., \$1.80; 5-gal. containers, \$1.50; gal. containers, 40c.

Cherry Red. Large flowers of vivid scarlet. Balled, 3-4 ft., \$1.80; 5-gal. containers, \$1.50; gal. containers, 40c.

Double Rose. Huge double flowers of deep rose. Balled, 6-7 ft., \$4.50; 5-6 ft., \$3.75; 4-5 ft., \$2.25; 3-4 ft., \$1.80; 5-gal. containers, \$1.50; gal. containers, 40c.

Mrs. Roeding. Semi-double salmon pink. 5-gal. containers, \$1.50; gal. containers, 40c.

Single White. Ivory white. Balled, 3-4 ft., \$1.80; 5-gal. containers, \$1.50; gal. containers, 40c.

Single Yellow. Bears the heaviest foliage of all the oleanders. Balled, 4-5 ft., \$3.00; 5-gal. containers, \$1.50; gal. containers, 40c.

BRILLIANT OCHNA

Ochna multiflora. Should be a popular shrub for its thick covering of brilliant foliage alone. Happy yellow flowers in spring are followed by a profusion of brilliant 1-inch scarlet seed capsules that give the appearance of thickly clustered fruits hanging through the shrub. Remaining on the plant for several months, the fiery capsules provide a most unusual display. We predict a great future for Ochna. 4-5 ft. Sun or part shade. Hardy. Gal. containers, \$1.00.

FALSE HOLLY

Osmanthus Aquifolium. Deeply cut holly-like leaves that maintain a varnished appearance at all times. A quite versatile plant in that it lends itself exceedingly well to espalier forms, grows into a thick hedge if trimmed or produces a shrub of handsome proportions when used as a specimen shrub either in pots or in the ground. Planted in the shade, extremes of temperature, either heat or cold, will not affect it. An excellent plant in every respect. 5-gal. containers, \$2.00; gal. containers, 60c.

SWEET OLIVE

Osmanthus fragrans. Sweet Olive. Sweet indeed! Not with the overpowering fragrance of gardenia but a soft, elusive odor that reminds you of a perfume you should be able to remember, but cannot. Magnificent well foliaged shrub to 8 ft. that is perfectly hardy in either sun or shade but the brilliant foliage loses a little of its brightness in full sunlight. Makes an excellent plant. A little peat or leaf mold helps. Balled 2-2½ ft., \$2.50; 5-gal. containers, \$2.50; gal. containers, 60c.

Osmanthus Fortunei. A cross between the Sweet Olive and Osmanthus Aquifolium that combines the most excellent qualities of each—polished Holly-like leaves to 3 inches long, a pleasing habit of upright growth and small white flowers that smell good enough to eat. Part shade. Hardy. 5-gal. containers, \$2.50; gal. containers, 85c.

CALIFORNIA HOLLY

Photinia arbutifolia. One of our finest native shrubs. Dark heavy foliage on a 8-10 ft. plant. Small white flowers develop into dense clusters of bright berries that are used extensively for house decorations at Christmas time. Grows rapidly in sun or part shade and is not affected by frost. Requires little attention but does appreciate good drainage. Go easy on the fertilizer. 5-gal. containers, \$2.00; gal. containers, 60c.

PITTOSPORUMS

The pittosporum family is peculiarly adapted to our Southern California soil and weather conditions. No shrub planting, large or small, could be complete without this variety. Successfully grown in most any soil.

Pittosporum tenuifolium. Against tall walls or to break angles of buildings this compact cylindrical shrub is remarkably effective. Small dense olive green foliage. Hardy in sun or shade. 12 ft. 5-gal. containers, \$1.75; gal. containers, 50c.

Pittosporum Tobira. A trusty stand-by through many years for massed plantings in front of taller shrubs or under windows or at walk and drive intersections. Heavy, waxy foliage that is not affected by extremes of heat or cold, maintains a clean appearance in all seasons. In hot interior sections, if planting against buildings, the shaded side is preferable. For best results keep pruned to less than 5 ft. Fragrant creamy-white flowers. You simply cannot get along without this remarkable shrub. Hardy. Balled, bushy 2-2½ ft., \$2.25; 1½-2 ft., \$1.80; 15-18 in., \$1.25; 5-gal. containers, \$1.50; gal. containers, 40c.

Pittosporum Tobira variegata. Same as preceding variety except for white variegation of the leaves. Grows very compact with no pruning. Thrives in either sun or shade. Balled, bushy 2-2½ ft., \$2.25; 5-gal. containers, \$1.75; gal. containers, 50c.

Pittosporum undulatum. Victorian Laurel. Because of its sizable cool green undulate foliage, symmetry of outline, versatility and deliciously fragrant white flowers it has been a favorite for many years. Trimmed it will make a thick hedge to 8 or 10 ft. that is always presentable. It is often grown in tree form where space does not permit planting a wide-spreading tree. Grown as a background in border planting or to break wide expanse of wall no large shrub is more attractive. Balled, bushy 4-5 ft., \$4.80; 3-4 ft., \$3.60; 2-2½ ft., \$1.80; 5-gal. containers, \$1.75; gal. containers, 40c.

BLUE PLUMBAGO

Plumbago capensis. If you want azure blue flowers from May until December plant this variety. Draped over low walls or planted on banks where water is not readily available Plumbago will thrive. If pruned twice yearly the plant will fill completely a 4-ft. space. Hardy except in coldest locations. Sun. 5-gal. containers, \$1.50; gal. containers, 40c.

FERN PINE

Podocarpus elongata. A lovely erect visitor from South Africa, with small narrow leaves and drooping branchlets, that with a little pruning is most satisfactory for framing large windows or for use against buildings where height and airiness are indicated. Also an unusually attractive pot plant for the patio. Shade or sun. Hardy except in very cold spots. Balled, bushy 7-8 ft., \$5.00; 6-7 ft., \$4.50; 5-gal. containers, \$2.50; gal. containers, 70c.

Podocarpus macrophylla. Still more attractive than the foregoing variety. Tall pyramidal shrub with a sturdy central stem from which radiate small branches that are whorled with narrow deep green foliage. They never fail to cause much comment when used to break sharp angles of buildings, to give height against patio walls or when grown in pots or tubs. The shrub is growing fast in popularity. The more we see of it the better we like it and it carries our hearty recommendation. Will grow in sun or shade. Hardy. Balled, 5-6 ft., \$4.50; 4-5 ft., \$3.50; 5-gal. containers, \$2.50; gal. containers, 70c.

EVERBLOOMING POLYGALA

Polygala Dalmatisiana. There is not a week during the year, except in very cold winters, that you cannot cut at least a few sprays of light purple pea-shaped flowers. Through summer and fall the 3-ft. bushy shrub is alive with sparkling color. Thrives in any well drained soil and with little water or attention. Hardy except in coldest locations. Sun. Balled, very bushy 1½ ft., \$1.50; 5-gal. containers, \$1.50; gal. containers, 40c.



HYPERICUM PATULUM HENRYI

See page 12

MINT BUSH

Prostanthera rotundifolia. A newcomer from Australia that forms a charming small shrub if pruned a little. The tiny soft green leaves possess a minty fragrance. In spring the plant is alive with small blue bell shaped flowers. Hardy. Sun or part shade. 4 ft. 5-gal. containers, \$1.50; gal. containers, 50c.

CAROLINA CHERRY

Prunus caroliniana. Grown as a tree it is just the right size to fit in narrow parkings or any sunny spot where a 12-15 ft. round-headed tree is desired. Used as a large shrub in the background of the shrubbery border the bright green bronzy tipped foliage, fuzzy white flowers and large black berries are always enjoyable. The plants are often used as clipped pyramids in cold areas where Eugénias might be injured by frost. Hardy in any weather. Easily grown in almost any soil. Balled, 6-7 ft., \$4.00; 5-6 ft., \$3.50; 4-5 ft., \$3.00; 5-gal. containers, \$1.75; gal. containers, 40c.

MOUNTAIN CHERRY

Prunus ilicifolia. An excellent holly-leaved shrub for screening in. Lool's bright and clean always and requires little water. Will form a thick hedge if trimmed. The cut branches are widely used for Christmas decorations. Sun or part shade. Hardy. 8-10 ft. 5-gal. containers, \$1.75; gal. containers, 50c.

ENGLISH LAUREL

Prunus laurocerasus. For shaded or semi-shaded spots against walls or in sunny areas in the open ground this variety displays remarkable character. Grows about as tall as wide and with a little help from the pruning shears will be a veritable thicket of large dark green foliage. Properly planted it is never affected by either heat or cold. No shrub planting should be without it. Balled, bushy 2½-3 ft., \$2.00; 2-2½ ft., \$1.80; 5-gal. containers, \$1.75; gal. containers, 50c.



RUELLIA MACRANTHA
See page 17

CATALINA CHERRY

Prunus Lyoni. Sometime, we imagine, this shrub will simply wear itself out from lack of rest (quite modern we'd say) for from one year's end to another, with hardly a breathing spell it just grows and grows and grows. The dark heavily varnished leaves of the older growth reflect the soft beauty of glistening new leaves. A marvelous shrub of rather dense growth for mass planting. Trimmed, it will form a 6-10 ft. hedge that cannot be equalled for sheer beauty and hardiness. It is also a remarkable success when grown as a tree. Creamy white flowers and purple cherry-like fruit. 15 ft. Extremely hardy. Sun or shade. 5-gal. containers, \$1.75; gal. containers, 50c.

CARNATION-FLOWERED POMEGRANATE

Punica Chico. A great improvement over the old variety that we all thought so showy. This variety has much larger and more double flowers of brilliant orange scarlet. Dense varnished foliage. Will provide a hot spot of color for months. Sun. 2-3 ft. Hardy. 5-gal. containers, \$1.50; gal. containers, 60c.

BRILLIANT WINTER BERRIES

For stirring brilliant winter color you can't beat the pyracanthas. For informal hedges and barriers or when used against buildings or in the open ground they are always attractive. They'll supply you more berries for Christmas than you'll know what to do with. At least a half day's sun. Will not freeze.

Pyracantha formosana. The finest of all pyracanthas—and don't let anyone tell you otherwise. Huge clusters of big dark red berries encircle heavy stems and weigh down lighter branches with their burden. We have grown this variety for 4 or 5 years and have never known it to be attacked by the blight that sometimes attacks other pyracanthas. 6-8 ft. 5-gal. containers, \$1.75; gal. containers, 50c.

Pyracantha Rogersiana aurantiaca. Rogers Firethorn. Quantities of bright orange berries over the entire plant. Excellent for cutting. 6 ft. 5-gal. containers, \$1.75; gal. containers, 50c.

Pyracantha yunnanensis Gruberi. Enormous clusters of big crimson berries. Vigorous grower. Large glossy foliage. An outstanding variety. 5 gal. containers, \$1.75; gal. containers, 50c.

INDIAN HAWTHORN

Raphiolepis indica. One of our best 5 ft. shrubs (may be kept to 2 ft. by pruning), for either sun or shade, because of the delicate fragrance of its dainty white bloom, which resemble small single peach blossoms, and the character built into every 2-inch dark green leathery leaf. Well foliaged through all seasons and is not affected by extremes of either heat or cold. Sun or shade. 5-gal. containers, \$1.75; gal. containers, 50c.

Raphiolepis ovata. A most dependable 2½ ft. spreading shrub that is worried not at all by protracted hot or cold spells but keeps its round 2-inch fleshy leaves in a polished dark green condition at all times. Bears 4-inch panicles of single white flowers, flushed pink, that resemble apple-blossoms. Blue black berries about the size of wild grapes follow the flowers and remain on the plant for months. Either sun or shade. 5-gal. containers, \$1.50; gal. containers, 40c.

COFFEE BERRY

Rhamnus californica. A native shrub of great worth for planting in any well drained soil. Grows rapidly to a height of 6 or 8 ft., exhibiting smooth bright leaves, umbels of soft yellow flowers and purple berries through the seasons. Grows about as wide as tall and is well foliaged. 5-gal. containers, \$2.00; gal. containers, 60c.

RHODODENDRON

For planting in filtered shade where uniform moisture conditions can be maintained, this family is most satisfactory. Huge terminal racemes of large bell-shaped flowers appear above the dense leathery foliage about the time your Kurume azaleas are through blooming. A Rhododendron in bloom always brings forth expressions of amazement at its massive beauty. 4-6 ft. Enjoy leafmold and should be fed cottonseed meal or other acid food.

Alice. Deep rose pink. Tubs, \$9.75.

C. S. Sargent. Dark pink. Tubs, \$8.25.

Michael Waterer. Bright crimson. Tubs, \$8.75.

Pink Pearl. Soft pink. Tubs, \$8.75. See color illustration, page 30.

Hybrids. Mixed colors. Tubs, \$4.00, \$5.00 and \$7.50.

RHUS

No planting of hardy native shrubs would be complete without the following indispensable varieties. All are heavily foliaged, require practically no attention and, after becoming established, little water. Sun, good drainage and very little fertilizer.

Rhus integrifolia. Lemonade Berry. Leathery deep green 1½-in. leaves. Dense. Excellent as an espalier. Panicles of white flowers. Dark red berries which, it is claimed, make a palatable drink (but try it at your own risk). 4-8 ft. 5-gal. containers, \$1.75; gal. containers, 50c.

Rhus Lancea. A permanent large shrub of easy culture that is characterized by narrow brilliant green leaves and an open graceful habit. Requires little water or attention. 6-8 ft. 5-gal. containers, \$2.00; gal. containers, 60c.

Rhus ovata. Sugar Bush. Heavy shrub to 10 ft. Round 2-inch leaves. Short dense spikes of white flowers and dark red fruit. 5-gal. containers, \$1.75; gal. containers, 50c.

GOLDEN CURRANT

Ribes aureum gracillimum. With the first fall rains this handsome shrub breaks out in new shining green foliage and during winter bears a marvelous profusion of small golden yellow flowers. It will be happy under the trees in your native planting. Extremely hardy and drought resistant. 4-5 ft. 5-gal. containers, \$2.00; gal. containers, 60c.

MATILIJIA POPPY

Romneya Coulteri. If there is any other plant that will stand as much neglect, after becoming established, as this variety we'd like to hear about it. Great 6-inch white flowers of crepe paper texture are fragrant. Many unbranched gray foliated stalks form a huge clump that when in bloom is almost breath-taking. Sun. Drainage. Little water. 6-7 ft. Hardy. 5-gal. containers, \$2.50; gal. containers, 85c.

RONDELETIA

Rondeletia cordata. Large bronzy-green leaves. Cymes of ¼-inch pink flowers. A beauty but should not be planted in cold locations. Part shade. 4-6 ft. 5-gal. containers, \$2.50; gal. containers, 85c.

WINTER BLOOMING RUELLIA

Ruellia macrantha. Through the entire winter and spring 2-inch funnel-shaped flowers of deep pink tempered with lavender appear on the tip of each tall succulent stalk. Large medium green leaves keep the plant well covered. Will grow in either sun or shade but should have a warm location as it is sensitive to frost. 4 ft. 5-gal. containers, \$1.50; gal. containers, 40c. See illustration, page 16.

FRAGRANT SARCOCOCCA

Sarcococca ruscifolia. You'll have to pardon us if we get rather careless with our adjectives when describing this plant, for it is one of our favorites. Waxy 1½-inch pointed leaves of the deepest green imaginable are set thickly on dark green stems. The bushy little plant (it only grows to 2½ ft.) maintains its even temper through any weather and in winter its small white flowers possess an intoxicating gardenia fragrance. Will thrive in either filtered sunlight or heaviest shade. Better try a plant—you'll love it! Very hardy. 5-gal. containers, \$1.50; gal. containers, 50c.

NEAT SERISSA

Serissa foetida. You'll like Serissa—always neat and clean. Prune it a little once or twice a year and its small dark glistening leaves and compact habit will delight you. Small lavender flowers in spring. Hardy except in very cold areas. Sun. 2 ft. 5-gal. containers, \$1.75; gal. containers, 50c.

AUSTRALIAN BLUE BELL

Sollya heterophylla. Small-leaved slender twigged shrub forming a round 3 ft. thicket of lively green that, in early summer, will be covered with dainty nodding blue bells in thick racemes. Will climb if given support. Must have good drainage. Sun. Hardy. 5-gal. containers, \$1.50; gal. containers, 40c.

COLOR FROM CHINA

Stranvaesia Davidiana. If you do not have this variety you have missed one of China's best large shrubs, a spectacular plant that is intensely interesting and outstandingly lovely every day in the year. In fall its large clusters of holly-like berries redden and remain prominently displayed until late spring. In early winter many of the large highly polished leaves turn to shades of crimson and scarlet and in spring dense terminal clusters of white flowers spread their mild fragrance. Hardy anywhere. Sun or part shade. 8 ft. 5-gal. containers, \$2.50.

EXOTIC BIRD OF PARADISE

Strelitzia reginae. You are all familiar with the large extravagant blue orange and yellow flowers that fairly dazzle one with their brilliance. Their likeness to the crested head of a tropical bird is quite apparent. We who have known them for so many years marvel anew each year at their exotic loveliness. Sun. Hardy except in very cold spots. 4 ft. Tubs, \$5.00; 5-gal. containers, \$2.50; gal. containers, \$1.00.



STARBUSH (*Turraea obtusifolia*)

BRONZY TERNSTROEMIA

Ternstroemia japonica. As a brilliant foliage shrub this variety is about the most spectacular of our acquaintance. The gloriously hued leaves, lustrous at all times are in spring painted richest shades of bronzy orange. As the growth matures the 3-inch leathery leaves turn to deep green and bronzy maroon. This perfect thicket of foliage if pruned to not over 4 ft. in height will lend a permanent rich finish to any spot that enjoys shade or filtered sunlight. Good drainage, peat and moist conditions. Hardy except in very cold areas. Balled, bushy 15-18 in., \$2.00; 5-gal. containers, \$2.00; gal. containers, 50c.

A ROYAL PRINCESS

Tibouchina semidecandra grandiflora. Princess Flower. A well rounded 4-ft. shrub clothed with bronzy red and green foliage that reminds one of the softest velvet. Along in June huge red buds appear in profusion, in July they open in a burst of glorious 4-inch single flowers of exquisite royal purple. The flowers continue into winter and, if the winter is warm, they will continue into spring. What other shrub can match this winter performance? Give it sun or part shade. Sometimes gets frosted but generally grows up again quickly. 5-gal. containers, \$1.75; gal. containers, 40c. See illustration, page 8.

STAR BUSH

Turraea obtusifolia. A new and good friend from South Africa of cheerful bushy disposition that covers itself in late summer and fall with frosty white flowers enough like single gardenias to be their twin sisters. Should be planted in sun or light shade. Hardy. 3 ft. 5-gal. containers, \$2.00; gal. containers, 60c. See illustration above.

We Grow Hundreds of Valuable Varieties Not Listed Here



VIBURNUM TINUS LUCIDUM

Xylosma senticosum. As an espalier where no color but green is desired this plant has no equal. Its thin plant branches are easily trained in any desired form. The glistening $1\frac{1}{2}$ -in. leaves remain on the plant through all seasons. Grown as a shrub it will form a compact mound of deep green beauty. Not affected by extremes of temperature. Sun. 4-6 ft. Balled, bushy $1\frac{1}{2}$ -2 ft., \$2.00; 5-gal. containers, \$2.00; gal. containers, 60c.



BROAD-LEAVED EVERGREEN TREES

Please note, following descriptions, approximate height trees will grow.

THE SHOWY ACACIAS

Of the evergreen trees few supply as much brilliant color, grace of limb or attractive foliage as the Acacias. Their decorative value, when cut, is known to everyone and for rapidity of growth even the weeds have to take second place. The larger varieties may not survive heavy winds unless properly thinned in fall. They enjoy sun, good drainage and require a minimum of moisture. Hardy.

Prices, unless otherwise noted: 5-gal. containers, \$1.75; gal. containers, 50c.

Acacia Baileyana. The blue green fern-like foliage is alive in early spring with sweetly scented lemon yellow bloom. A spreading tree of rapid growth to 25 ft.

Acacia latifolia. An excellent barrier along lot lines or around tennis court or swimming pool as with a little pruning its long bright leaves will form a heavy screen. Valuable also for draping over tall garden walls. Provides great quantities of large bright yellow flowers. 10-12 ft.

Acacia longifolia floribunda. Most any time during spring or summer you may cut sprays of dainty sulphur yellow blossoms. Long narrow leaves. Bushy habit. 25-30 ft.

Acacia podalyriaefolia. Pearl Acacia. Handsomest of all the acacias. It not only is the first variety to flaunt its yellow bloom in spring but its slender drooping branches and round leaves are the most interesting shade of shimmering silver green imaginable. Spreading habit. 12 ft.

SWEET VIBURNUM

Viburnum Burkwoodii. A comparatively new cross between the popular *Viburnum Carlesii* and *Viburnum utile* that holds its glossy foliage, in our mild climate, through winter. In spring its huge clusters of white blooms diffuse the pungent fragrance of Gardenias. Full sun or part shade. Hardy. 4 ft. 5-gal. containers, \$2.00.

Viburnum japonicum. For mass planting or grown as a specimen in shaded areas this handsome shrub with its thick mass of light green leathery leaves will form an excellent background for begonias, primroses, cyclamen or other shade-loving flowering plants. 6-7 ft. Hardy. 5-gal. containers, \$1.75; gal. containers, 50c.

Viburnum odoratissimum. A shrub of large dimensions fully clothed with enormous magnolia-like leaves that are highly polished. A most satisfactory plant to fill large spaces against walls or for use as a screen. Thoroughly charming in every particular. Shade. Hardy. 10 ft. 5-gal. containers, \$1.75; gal. containers, 50c.

Viburnum suspensum. For years one of our most popular shrubs. "If in doubt, plant *suspensum*" seems to have been the rule—a pretty good rule, too, for the dark glossy leaved shrub will thrive in either sun or shade and is not affected by cold. It is equally useful for heavy background planting or for informal hedges as the plants are well-foliated to the ground and always thick and bushy with a little pruning. Racemes of inconspicuous white flowers with the rich fragrance of orange blossoms appear in mid-winter. Hardy. Balled, bushy 4-4½ ft., \$4.00; 3½-4 ft., \$3.00; 3-3½ ft., \$2.50; 2½-3 ft., \$2.00; 2-2½ ft., \$1.80; 5-gal. containers, \$1.75; gal. containers, 40c.

Viburnum Tinus lucidum. Improved *Laurustinus*. Through searing heat and freezing cold, in sun or shade, from New Year's day until Christmas this dark heavy foliated shrub keeps its cool neat appearance. During winter the plant is positively smothered with thick heads of frosty white flowers. Use them for massed planting, for screens, as individual specimen plants or trim them into hedges—they are equally good for any of these uses. Balled, bushy 4-4½ ft., \$3.50; 3-4 ft., \$2.50; 2½-3 ft., \$1.80; 5-gal. containers, \$1.75; gal. containers, 40c.

ORCHIDS ON TREES

Bauhinia purpurea. A small tree of upright growth that is filled with colorful orchids in spring and huge green butterflies in summer. (We may be running a little wild with our metaphors.) However, during March and April shallow 3-in. cup-shaped flowers of pink shaded lavender and purple are borne in marvelous profusion. They never fail to bring forth exclamations of amazement and appreciation. All through summer lobed leaves that resemble overgrown butterflies spread their wings each morning and fold them tightly at night. Hardy except in coldest locations. 12-15 ft. 5-gal. containers, \$2; gal. containers, 60c. See illustration, page 20.

Bauhinia purpurea alba. Identical to foregoing variety except that the flowers are white. 5-gal. containers, \$2.00; gal. containers, 60c.

CAPE CHESTNUT

Calodendrum capensis. From South Africa comes this spreading light green foliated beauty. Late in spring when most flowering trees have lost their color, the branch tips of this variety are heavy with large panicles of rosy-lilac flowers that are dotted with purple. Easily grown with good drainage. 40 ft. Hardy. 5-gal. containers, \$2.00; gal. containers, 60c.

**HIBISCUS
GLORIOUS
SUMMER
FLOWERING
SHRUBS**

See page 12



CAROB TREES

Ceratonia Siliqua. A remarkably drought resistant tree of symmetrical proportions for street planting or for use where a small round-headed tree is needed. Casts a heavy shade and the glossy foliage is always presentable. Requires practically no water after being established for 2 or 3 years. 25 ft. Hardy except in coldest spots. 5-gal. containers, \$1.75; gal. containers, 50c.

EUCALYPTUS

Eucalyptus citriodora. Lemon Scented Eucalyptus. Slender tree to 80 ft. that when mature displays a towering white trunk surmounted with a thin feathery top that presents a remarkably artistic appearance against the sky. The foliage is heavily lemon scented. 5-gal. containers, \$2.00; gal. containers, 50c; 15-gal. containers, \$6.00.

FLOWERING EUCALYPTUS

Eucalyptus ficifolia. Through most of the summer this medium sized bushy tree flaunts its great showy panicles of fuzzy scarlet blossoms. (Occasionally a tree is pink, white or orange.) The huge leathery leaves are edged and shaded with maroon. 25 ft. Hardy. 5-gal. containers, \$1.75; gal. containers, 50c.

A MARVELOUS WINDBREAK

Eucalyptus globulus compacta. If you want a heavy 12-15 ft. wind break or screen that requires practically no attention this silvery-gray leaved bushy tree is unequalled. Forms a thick shimmering mass of attractive foliage right down to the ground. Hardy. 5-gal. containers, \$1.50; gal. containers, 40c.

Eucalyptus rudis. Desert Gum. Probably the most valuable eucalyptus for planting in hot interior valleys where high winds are frequent and frosts severe. Round leaves that become lance shaped as the tree ages. Excellent to provide shade or for roadside planting. 5-gal. containers, \$1.75; gal. containers, 50c.



EUCALYPTUS FICIFOLIA



BAUHINIA PURPUREA ALBA

See page 18

MAMMOTH FLOWERING EUCALYPTUS

Eucalyptus macrocarpa. Those of you who appreciate color, and the unusual, too, will enjoy this silver leaved beauty. Early in summer clusters of enormous gray seed capsules form on the branches. In mid-summer the thickly crowded scarlet stamens of each capsule crowd off their tight fitting cap providing a garish display of glowing color. To heighten the effect each of the hundreds of showy stamens is tipped with yellow. Flowers, when fully open, are about 2 inches across. Small bushy tree to 15 feet. Hardy. 5-gal. containers, \$2.50.

PINK FLOWERING EUCALYPTUS

Eucalyptus sideroxylon rosea. Pink Iron Bark. A most satisfactory tree, used singly or in groups, for garden planting. The slender drooping form, gray bark and narrow gray leaves combine to make an intensely interesting tree. Innumerable rose pink flowers in summer. Grows rapidly. 35 ft. Hardy. 5-gal. containers, \$1.75; gal. containers, 50c.

UNUSUAL EUCALYPTUS

Eucalyptus calophylla rosea. A tree of moderate size, densely foliaged with large glossy leaves and bearing big heads of rosy pink flowers. Hardy except in very cold spots. 5-gal. containers, \$2.00; gal. containers, 70c.

Eucalyptus erythrocorys. Small tree to 25 ft. A multitude of bright scarlet flower caps and yellow flowers in summer. Hardy. 5-gal. containers, \$2.00; gal. containers, 70c.

Eucalyptus polyanthemos. Small moderately fast growing tree to 45 ft. Its lustrous gray-green leaves and graceful silvery branches are admired by everyone. Hardy and drought resistant. 5-gal. containers, \$2.00; gal. containers, 50c.

Eucalyptus torquata. Dwarf bushy tree to 12 ft. Showy clusters of red flowers. 5-gal. containers, \$2.00; gal. containers, 70c.

SILK OAK

Grevillea robusta. Hardy Queensland tree of slender habit that grows rapidly with little water or attention. The dainty fern-like foliage is augmented in summer with highly attractive racemes of golden orange blossoms. 80 ft. 5-gal. containers, \$1.75; gal. containers, 50c.

FERN-LIKE JACARANDA

Jacaranda acutifolia. Their spreading crowns of ferny foliage and abundant heads of violet blue flowers have endeared them to everyone. 35 ft. Will not survive the winters in some cold areas. Balled, 9-10 ft., \$10.00; 5-gal. containers, \$1.75; gal. containers, 50c.

LAGUNARIA

Lagunaria Patersonii. Compact conical tree to 15 ft., thickly foliaged with 2-inch olive green leaves. In early summer waxy pink flowers that resemble single camellias are borne in spectacular profusion. Easy to grow and quite hardy. 5-gal. containers, \$1.75; gal. containers, 50c.

SILVER TREE

Leucadendron argenteum. In warm locations where drainage is good this famous tree from South Africa will thrive. The spotless furry white leaves look as though they might have had a fresh coat of white varnish every day. 20 ft. 5-gal. containers, \$3.50.

QUEENSLAND NUT

Macadamia ternifolia. Dark shiny toothed leaves borne in whorls around sturdy branches form a dense round-headed tree of genuine character and unusual beauty. Edible nuts about 1 inch in diameter and of rich flavor add to its value. Hardy except in very cold locations. 35 ft. 5-gal. containers, \$2.50; gal. containers, 60c.

SOUTHERN MAGNOLIA

Magnolia grandiflora. Noble seems to be the most fitting word to describe this magnificent tree. It is most generous in every aspect: huge polished leaves, heavy straight trunk, sturdy round limbs, a wide-spreading top that casts alluring shade, and waxy white single flowers as large as luncheon plates that are the last word in exquisite fragrance. Prefers rich soil and plenty of moisture. 50 ft. Hardy. 5-gal. containers, \$2.00; gal. containers, 50c.

MISSION OLIVE

Olea europaea. A landscape design of any size doesn't seem to be complete these days without one or more olive trees. The silvery foliage, bizarre arrangement of the gnarled trunk and branches together with the ornamental black fruit make it a highly desirable tree. This is one tree that almost thrives on neglect. Hardy. Balled, heavy tops, 5-6 ft., \$3.50; 5-gal. containers, \$1.75; gal. containers, 50c; 15-gal. containers, \$6.50.



EVERGREEN ELM (*Ulmus Parvifolia*)

See next page

EVERGREEN PEAR

Pyrus Kawakami. The luxurious green of this attractive tree is not changing in the least by summer heat or winter cold. The slender heavily clothed branches (sometimes drooping, often upright) form an informal tree of great value for planting near pools, draped over walls or espaliered. Bears innumerable frosty white flowers in spring that are delightfully fragrant. Our supply is limited. 5-gal. containers, \$2.50.

LIVE OAKS

Quercus agrifolia. California Live Oak. This tree is, without doubt, our most valuable native evergreen tree. The sturdy dark trunk and strong spreading branches defy heavy winds. The brilliant foliage is always handsome and even the yellow catkins, that the humming birds and titmouse prize for nest making, are interesting. Contrary to prevailing opinion these trees grow quite rapidly with normal watering. Hardy in any weather and almost any soil. 40 ft. 15-gal. containers, \$6.00; 5-gal. containers, \$2.00; gal. containers, 60c.

Quercus glauca. A magnificent tree to 50 ft. with well rounded head. Husky leaves to 5 inches long. Symmetrical and highly ornamental. Grows rapidly. 5-gal. containers, \$2.00.

HOLLY OAK

Quercus ilex. Handsome tree to 60 ft. Bright green holly-like leaves. Clean of limb and trunk. A sturdy round-headed tree of elegant proportions. 5-gal. containers, \$2.00.

CALIFORNIA PEPPER TREE

Schinus Molle. We have become so accustomed to seeing these trees all through the warmer parts of Southern California that we think of them as being native citizens—which they are not. Their rapid growth, gnarled trunks, soft feathery drooping branches heavy with red berries, and their ability to thrive in any light soil without water have endeared them to all of us. Valuable for shade or street use. 40 ft. and about as broad as tall. 5-gal. containers, \$1.75; gal. containers, 50c.

BRAZILLIAN PEPPER

Schinus terebinthifolius. A small tree to 20 ft. that spreads a flattened canopy of branches to about 15 ft. Interesting divided leaves and shiny pink berries. The tree is greatly prized, by those who know it, for its artistic value and its popularity is growing steadily. Hardy. 15-gal. containers, \$7.50; 5-gal. containers, \$2.00; gal. containers, 50c.

FLOWERING OAK

Tricuspidaia dependens. This is a small South American tree to 30 ft. that likes to keep its feet cool. So plant it in the lawn and it will produce in spring great big clusters of small white bells. Hardy. 5-gal. containers, \$2.00; gal. containers, 60c.

TRISTANIA

Tristania conferta. Little known here, this shaggy-barked Australian tree thrives in our warm climate and will eventually be widely used. It is a tree to 70 ft. tall of moderate spread and rather dense habit. The 6-8 inch long leaves are bright green. We have seen it growing in both light and heavy soils with practically no attention. Grows rapidly. Hardy except in coldest locations. 5-gal. containers, \$2.00; gal. containers, 60c.

GRACEFUL EVERGREEN ELM

Ulmus parvifolia. Long arching branches heavy with small polished leaves form a dense spreading crown of deep green beauty that unless pruned will droop to the ground. They are highly effective as specimen trees in the lawn, near pools, draped over walls or in wide parkings. Often, too, they are pruned flat on the under side and used to provide a shaded out-of-doors living room. Balled specimens, 7-8 ft. with 4-5 ft. spread, \$7.50; 5-gal. containers, 6-8 ft., \$2.00; gal. containers, 60c. See illustration, page 20.

TUTTLE BROS. SPRING FLOWERING TREES

Unless otherwise specified prices are for bare-root dormant stock. January, February, March delivery.

Probably no other act of nature promotes the comfortable feeling of well being as does the bursting of flower buds in the early spring. Make the proper selection of varieties and you will enjoy spring from January until May.

Please note: Approximate height of trees usually follows the description.

PINK HORSE CHESTNUT

Aesculus carnea. A very valuable tree where a medium sized tree is needed for the huge dark leaves and large panicles of pink flowers are showy in the extreme. The tree is unusually hardy and drought resistant. 20 to 25 ft. 5-gal. containers, \$4.75.

RED BUD

Cercis canadensis. A small round leaved tree to 12 ft., just the right size to fit in a rather small spot in the garden. Great quantities of rose pink pea-shaped flowers are borne in late spring. Well branched trees 6-8 ft., \$1.80; 5-gal. containers, \$2.00; 15-gal. containers, \$6.00.

FLOWERING DOGWOODS

Cornus florida. Mere words are entirely inadequate to describe the virgin beauty of this outstanding tree when banked with its huge single pearly white blossoms. A small spreading tree of graceful proportions that thrives best in a location where partly shaded. 10-12 ft. 6-gal. containers, \$4.50; 5-gal. containers, \$2.00; gal. containers, 75c.

Cornus florida rubra. Red Flowering Dogwood. The most spectacular of all the Dogwoods. Large single blooms shading from light pink to red appear in great numbers in February and March. Dark green undulating leaves. Plant in part shade with peat or leaf mold. 8 ft. 5-gal. containers, \$4.00; 6-gal. containers, \$6.00. See illustration, page 22.

CORAL TREE

Erythrina Crista-galli. An exceedingly busy 15-ft. tree from Brazil. With the first warm weather in February it begins to throw out heavy varnished green branches and foliage. Along about the first of June enormous clusters of 2-inch pea-shaped flowers appear to charm you with their wealth of crimson red. The tree makes several growths every summer and never forgets to add, with each growth, its showy blooms. 5-gal. containers, \$2.00; gal. containers, 75c.

FLOWERING PEACHES

For the past 20 years we have been gathering together a collection of flowering peach and feel that we now have the best assortment to be found anywhere. We take particular pains in growing our trees, pruning them to produce shapely crowns. The stronger growing varieties are headed out at about 38 in. We ball our trees insuring better growth and plenty of bloom the first season.

Prices: $\frac{1}{2}$ – $\frac{5}{8}$ in. caliper, \$1.75; $\frac{5}{8}$ –1 1/16 in. caliper, \$2.00; 5-gal. containers, \$1.75. Specimen trees of most varieties, \$3.00 to \$17.50. Except Weeping White. Note approximate time of coming into bloom.

Bicolor. Presents the most striking appearance of any of the flowering peaches as it bears large double flowers some of which are entirely red and the rest ivory white streaked and blotched with red. February 1.



FLOWERING PEACH HELEN BORCHERS

FLOWERING PEACH—Continued

Camellia Flowered. Deep pink. February 15.

Early White. Rapid growing semi-double white. Clean bright green branches and foliage. January 15.

Helen Borchers. This new variety has everything it takes to make a marvelous flowering tree. Huge warm pink buds open into heavily double fragrant flowers of flesh pink that for form and substance are unsurpassed. A vigorous handsomely foliated tree of uniform growth. February 1.

Pres. Roosevelt. One of the first varieties to show color (about January 15). Fiery red buds open into brilliant double red flowers that completely cover the tree and they last for a surprisingly long time.

Purity. Grows more slowly and does not attain the size of most other varieties. Large double frosty white flowers that are excellent for cutting. February 15.

San Jose Pink. Semi-double soft rose pink. Grows prodigiously fast. Blooms heavily. January 10.

Vesuvius. There are many late red varieties of flowering peach but none can approach the beauty of this variety. The full heavy flowers are as large and shapely as small red camellias, hold their rich deep color and remain on the tree for a long period. Unexcelled for cutting. February 15.

Weeping Red. A diminutive tree of pendulous habit the branches of which are strung with lively semi-double red blossoms. Grows to 8 or 10 ft. March 1.

Weeping White. A startling new variety that so far as we know has never before been propagated in the United States. Thin arching branches 6 to 8 ft. in length hang to the

ground. The slender bright green branchlets and leaves, which grow thickly over the tree, produce the effect of a miniature Weeping Willow. In March each drooping streamer is lined with many large double fragrant flowers of clearest white. Our supply is quite limited. Balled $\frac{1}{2}$ - $\frac{5}{8}$ in. caliper, \$2.50.

Wrigley's Pink. We have been growing this variety for 20 years and during this time have found no rose pink peach that is its equal for blooming quality, size of flowers or fragrance. The double blossoms cover the tree for a long period. January 1.

CHINESE MAGNOLIAS

At the end of winter, before a single leaf is in evidence, the enormous lily-like flowers of the Magnolia begin to unfold and continue until the plant is well foliated. Easily grown in most any location with sufficient moisture. 10-15 ft.

Magnolia Kobus. Pure white flowers of excellent form to 4 in. across. Grows larger and more rapidly than most varieties. 15-gal. containers, \$12.50.

Magnolia liliflora. Lily Magnolia. Great big 4-in. flowers, white within and rosy purple without. 6-gal. containers, \$5.50.

Magnolia Soulangeana. Rose red edged with white. An outstanding variety. 6-gal. containers, \$5.50.

Magnolia stellata. Starry Magnolia. Pure white star-shaped flowers to 3 in. in diameter that appear early in spring and continue for a long time. 6-gal. containers, \$5.50.



PINK FLOWERING DOGWOOD

See page 21

FLOWERING CRABAPPLES

For many years these remarkable trees with their spectacular quantities of fragrant blooms have been great favorites. They are extremely hardy, require very little attention and don't seem to be very particular as to soil.

Malus floribunda Arnoldiana. Arnold's Crab. Informal large shrub or small trees filled about as thick as they can stick with charming carmine red buds that open to single flowers of soft pink. 3-4 ft., \$1.00; 5-gal. containers, \$2.00.

Malus floribunda Scheideckeri. A loose informal small tree with bright green foliage and reddish branches. A marvelous profusion of rosy red buds and semi-double light pink blooms are thickly clustered on the thin branches. 5-6 ft., \$1.50; 5-gal. containers, \$2.00.

Malus Halliana. Hall's Crab. Glossy foliaged small tree to 15 ft. Deep rose pink flowers to 1½ in. across in profusion. Purplish small fruit. 3-4 ft., \$1.00; 5-gal. containers, \$2.00.

Malus ioensis plena. Bechtel's Flowering Crab. Our nomination for the best Flowering Crab. Compact pyramidal tree to 12 ft. that bears so many large double light pink flowers we wonder how the tree can take care of them. Fragrant. Large toothed leaves are bright green above and gray green beneath. A real addition to anyone's garden. 2-3 ft., 85c; 5-gal. containers, \$1.75. See illustration, page 25.

FLOWERING CHERRY

These remarkably handsome flowering trees have not been planted extensively in Southern California but, although they have a shorter blooming season than Flowering Peaches, their spring flowers surely deserve a place in your garden.

Campanulata. The first flowering tree to show color in spring. In our usual mild winters the first red pendant buds appear soon after Christmas and shortly the entire tree is a bewildering blaze of crimson. Upright in growth and quite hardy. 12 ft. 5-gal. containers, \$2.00.



CYDONIA SANGUINEA
See page 29

FLOWERING CHERRY—Continued

Kanzan. Enormous double dark pink. 5-gal. containers, \$2.00.

Mt. Fuji. Large double white. Soft green foliage. 5-gal. containers, \$2.00.

Shirofugen. Pale pink buds opening to white. Double. 5-gal. containers, \$2.00.

FLOWERING PURPLE-LEAVED PLUMS

Handsone upright red-barked trees that supply spring flowers and, with their red and bronze foliage, a strong contrast in green surroundings.

Prunus blirieana. Clouds of dainty double pink flowers are followed by brilliant red foliage that as it matures changes to green. A small bushy tree to 10 ft. May also be pruned in shrub form. 4-6 ft., 85c; 5-gal. containers, \$1.75.

Prunus Pissardi. Most rapid growing of the Flowering Plums. Upright cherry-like growth. Large maroon red foliage that holds its strong color through the entire growing season. Many clusters of small white blooms. Highly ornamental even in winter after the fallen leaves have exposed the deep red branches. 4-6 ft., 85c; balled, 4-6 ft., \$1.80; 5-gal. containers, \$1.75; 15-gal. containers, \$6.00.

BIRD OF PARADISE TREE

Poinciana Gilliesii. During June and July the tip of each ferny foliaged branch is ablaze with brilliant yellow flowers with 3-in. flaming scarlet stamens. Open lacy small tree to 8 or 10 ft. Hardy except in coldest locations. 5-gal. containers, \$2.00; gal. containers, 60c.

PINK FLOWERING LOCUST

Robinia viscosa. Grows astonishingly fast. We have grown 8-9 ft. trees from very small seedlings in a single summer. Lush dark foliage and plenty of cheerful pink flowers. 10-14 ft., \$3.00; 15-gal. containers, \$6.00.



PINK FLOWERING LOCUST

DECIDUOUS SHADE TREES

Trees and more trees is the crying need of Southern California. It really gets warm here, the Chamber of Commerce notwithstanding. Deciduous trees afford welcome restful shade in summer and allow you to enjoy the warm winter sun. Approximate heights of trees follow descriptions.

Prices are for bare-root dormant stock unless otherwise specified. January, February, March delivery.



CALIFORNIA MAPLE (*Acer Macrophyllum*)

MAPLE TREES

***Acer dasycarpum*.** Silver Maple. A large spreading tree to 50 ft. that with a moderate amount of water will supply ample shade in a short time. The characteristic maple foliage is bright green on the upper surface and gray green underneath. Hardy anywhere in the coastal belt. Well branched specimen trees 10-12 ft., \$2.50; 8-10 ft., \$1.80. Young trees, well branched 6-7 ft., \$1.25; 5-gal. containers, \$1.75; 15 gal. containers, 12-14 ft., \$6.00.

CALIFORNIA MAPLE

***Acer macrophyllum*.** Give these trees plenty of water and they will grow prodigiously fast. Huge dark green leaves keep the trees well covered until late in fall, producing a dense cooling shade that is more than inviting. The fragrance of the fall leaves after a rain will bring memories and anticipations of trout streams and deep mountain canyons (and how we do "anticipate"). Spreading tree to 50 ft. in height. Well branched specimens, balled, 6-8 ft., \$2.00; 5-gal. containers, \$2.50.

JAPANESE MAPLE

***Acer palmatum*.** Moderately slow growing large shrub or small tree with thin branches that are handsomely foliaged with 2-inch deeply cut leaves. The fresh new growth when it first appears is a lively red which changes to glistening green. The chill of autumn nights paints the leaves vivid shades of scarlet and gold. A 10-12 ft. tree that is easily grown in any sunny or semi-shaded location. An excellent subject for espalier. Balled, bushy, 2-3 ft., \$2.50; 5-gal. containers, \$3.00; gal. containers, 70c.

CALIFORNIA ALDER

***Alnus rhombifolia*.** For rapidity of growth, beauty of foliage and unquestionable character this remarkable tree from our own California canyons is outstanding. The upright tree, spreading sufficiently to afford good shade, is heavily clothed through the entire growing season with large cool leaves of deepest green. One of the best trees for the lawn as it appreciates moisture. Well branched specimens, 6-8 ft., \$1.80. Young trees, 5-6 ft., \$1.00; 5-gal. containers, \$2.50; 15-gal. containers, 10-12 ft., \$6.00.

WHITE BIRCH

***Betula alba*.** Silver Birch. This slender 20 ft. tree is outstandingly lovely at all times. Through the growing season the thin swaying branchlets and quivering leaves cast their graceful shadows. In winter the picturesque white bark glistens in the winter sun. Planted either singly or in groups they have high ornamental value. Well branched specimens 8-10 ft. heavy, \$2.50; 6-8 ft., \$1.80. Young trees 6-7 ft., \$1.25; 6-gal. containers, \$2.50; 5-gal. containers, \$1.75; 15-gal. containers, 10-14 ft., \$6.00.

***Betula pendula laciniata*.** Cutleaf Weeping Birch. Gracefully pendulous tree with thin branches that are strung with small deeply cut leaves. Shining white bark that peels as the tree matures. Grows to about 30 ft. tall and half as wide. Well branched specimens 6-7 ft., \$2.25; 5-gal. containers, \$2.50.

MAIDENHAIR TREE

***Ginkgo biloba*.** Tall tree to 35 ft., rather slender when young, but quite spreading as it matures. The bright green foliage resembles Maiden Hair Fern but is built along much more generous and substantial lines. Individual leaves will measure as much as 2½ in. across. In autumn the leaves are brilliant yellow. Easily grown most anywhere. 5-gal. containers, \$2.50; 15-gal. containers, \$10.00.

SWEET GUM

***Liquidambar Styraciflua*.** For planting in narrow parkings or in the background of small shrub plantings this small pyramidal tree has no equal. The shining maple-like leaves, which are borne thickly over the tree, turn in fall to exquisite shades of orange, red, gold and maroon and remain on the tree a remarkably long time. Once seen—never forgotten! Balled, heavy 6-7 ft., \$2.50; 5-gal. containers, \$2.00; gal. containers, 60c; 15-gal. containers, \$6.50.

TULIP TREE

***Liriodendron Tulipifera*.** Tall straight trunked tree which spreads to symmetrical proportions. The thick growing maple-like leaves make it a particularly desirable shade tree. Large showy tulip-shaped yellow flowers and golden fall leaves are added attractions. 60 ft. Well branched specimens 6-8 ft., \$2.00; 5-gal. containers, \$2.00; 15-gal. containers, \$6.50.

TEXAS UMBRELLA

***Melia azedarach umbraculiformis*.** A wide spreading umbrella-shaped tree that forms a head so dense scarcely any sunlight can break through. Heavy panicles of lavender flowers in summer. Grows rapidly under any Southern California conditions. 25-30 ft. Heavily branched trees 6-7 ft., \$1.50; 5-6 ft., \$1.25; 6-gal. containers, \$2.00; 15-gal. containers, \$6.00.

MONTEBELLO ASH

Will no doubt replace the Arizona Ash as a shade tree as it has larger, deeper green leaves, sets no pods to litter your yard, and forms a dense symmetrical head. A most excellent tree for desert as well as coastal locations as it will withstand both drought and alkali. 25 ft. 6-8 ft., \$1.50; 5-gal. containers, \$2.00.

SYCAMORES

Platanus orientalis. Oriental Sycamore. A mighty fine tree of symmetrical habit for street planting or for shade. The enormous leaves cast a dense inviting shade. The tree is very hardy and although it may grow to 60 ft. in height it can easily be kept much smaller by pruning. Well branched specimens 8-10 ft., \$1.80; 6-8 ft., \$1.10. Young trees 4-6 ft., 75c; 5-gal. containers, \$1.75; 6-gal. containers, \$2.50; 15-gal. containers, \$6.00.

Platanus racemosa. Native Sycamore. Because of its rapidity of growth, welcome shade, handsomely mottled white bark and general thrifty appearance this variety is our most popular native tree. Planted either singly or in groups in the lawn or elsewhere these trees have high artistic value. 60-70 ft. Unlike most sycamores offered for sale, our trees have been grown far apart, insuring strong wide branches and heavy caliper. 10-12 ft., \$2.25 and up; 8-10 ft., \$1.50 and up; 6-8 ft., \$1.15 and up. Young stock 4-6 ft., 90c; 5-gal. containers, \$1.75; 6-gal. containers, \$2.50; 15-gal. containers, \$6.00, \$7.50, \$10.00.

CROOKED NATIVE SYCAMORES

There has been such a demand for crooked sycamores that we have trained a limited number of these trees in artistic shapes. Heavily branched and strong caliper 6-12 ft., \$2.50 to \$4.50; 15-gal. containers, \$7.50.

NATIVE SYCAMORE CLUMPS

From 3 to 5 trunks of different sizes. Wide top spread. Established in 6-gal. containers, \$4.00; 15-gal. containers, \$7.50 and \$10.00.



LONICERA HILDEBRANDIANA

See page 27

POPLARS

Populus nigra italica. Lombardy Poplar. Heavy foliaged trees of columnar shape to 60 ft. which are used principally to form screens along lot lines. May also be used to advantage in groups. 4-6 ft., 50c; 8-10 ft., \$1.00; 5-gal. containers, \$1.75.

Thornber Cottonwood. Extremely fast growing, wide spreading tree with remarkably clean foliage which is entirely without the cotton that is so objectionable with some of the other poplars. 6-8 ft., 75c; 5-gal. containers, \$1.75.

BLACK LOCUST

Robinia Pseudo Acacia. A remarkable drought resistant tree that attains size rapidly. The lacy foliage and dark brown branches are attractive as are also the large racemes of fragrant white flowers. Grows to 50 ft. and is wide-spreading. 6-8 ft., \$1.00; 5-gal. containers, \$1.75; 15-gal. containers, \$6.00.

LINDEN

Tilia americana. Tree to 60 ft. Huge 6-in. heart-shaped leaves that are interestingly toothed. The young branches are glistening green. Not particular as to soil but does appreciate moisture. 5-gal. containers, \$2.50.

HARDY ELMS

Ulmus americana. American Elm. This variety has not been given the attention it merits. If you have a large area you want covered with a really worthwhile shade, no tree of our acquaintance will do the job as thoroughly. The reddish-brown limbs support a multitude of branchlets that are lined with large heavily veined deep green leaves. The tree will grow to 60 ft. tall with a 40 to 50 ft. spread. A tree of majestic proportions. Heavily branched 10-12 ft., \$2.50; 8-10 ft., \$1.80. Young thrifty trees 5-6 ft., \$1.00; 5-gal. containers, \$2.00; 15-gal. containers, \$6.00.

Ulmus pumila. Chinese Elm. Our most rapid growing shade tree. From small seedlings a foot or two high we have grown 18 to 20 ft. trees in two summers. Spreads rapidly in width as well as height. Holds its leaves longer in fall than many other trees. A tree that is not only handsome but one that succeeds in heat, cold, drought or alkaline soil. Heavily branched trees 12-14 ft., \$5.00; 8-10 ft., \$1.50; 5-gal. containers, \$1.75; 6-gal. containers, \$2.50; 15-gal. containers, \$7.50.



MALUS IOENSIS PLENA

See page 23

We Grow Hundreds of Valuable Varieties Not Listed Here

TUTTLE BROS. COLORFUL VINES

Use clinging vines to soften the harsh expanse of broad walls. Fast growing vines will provide shade for your arbor and a colorful cover for fences and banks. In our equable climate we may grow the hardy deciduous vines of the east as well as the flaming vines from the tropics.



BOUGAINVILLEA CRIMSON LAKE

BOSTON IVY

Ampelopsis Veitchii. Through summer this deciduous vine provides a thick cover of light green that in autumn assumes brilliant shades of red, scarlet and crimson. In winter the thin creeping branches form unique and artistic patterns against walls. Clings to any rough surface unaided. Sun or shade. Hardy. 5-gal. containers, \$1.75; gal. containers, 50c.

EASTER LILY VINE

Beaumontia grandiflora. Easter Lilies on a vine! Sounds like a wild dream but it's a fact that this rapid growing vine with the enormous leaves actually bears white delightfully fragrant flowers that look almost exactly like Easter Lilies. It's a grand vine for a large trellis or pergola or any location where a large vine is desirable. Sun or part shade. Should be planted where there is little frost. 5-gal. containers, \$2.00; gal. containers, 60c.

BOUGAINVILLEAS

Bougainvillea Crimson Lake. In summer, spring and fall, and winter, too, if the nights are not too cool this rampant vine provides spectacular quantities of rich scarlet blooms. An excellent vine to ornament sunny pergolas, walls or banks. Should not be planted in extremely cold areas. 5-gal. containers, \$2.00; gal. containers, 60c.

Bougainvillea praetorius. The most popular of the newer varieties because of its extremely rapid growth and the lovely and unusual shadings in its bronzy orange flowers. May not survive heavy frosts. Sun. 5-gal. containers, \$2.00; gal. containers, 60c.

TRUMPET VINES

Probably our most valuable family of vines in that the showy trumpet-shaped blooms of the different varieties cover such a wide color range—blue, red, orange and yellow. They grow rapidly, providing a thick covering of handsome foliage and either are immune from frost damage or recover quickly if affected by exceptional cold spells. They cling both by twining and by the use of small claws that find a hold in any uneven surface.

Bignonia Chamberlaynii. Big bright yellow spring and early summer flowers, glistening foliage, and rapid growth characterize this outstanding variety. It will be happy in any sunny or partly shaded spot. Hardy. 5-gal. containers, \$1.75; gal. containers, 60c.

Bignonia Cherere. Grows prodigiously fast and covers an enormous area in a summer or two. Forms a heavy cover and from fall until June displays great quantities of huge 4-inch long orange-red flowers that almost leave one breathless with their brilliance. Sun or part shade. Hardy except in very cold spots. 5-gal. containers, \$1.75; gal. containers, 60c.

Bignonia violacea. Through spring and early summer the delicately shaded violet blue flowers appear in heavy masses against glossy dark green foliage. Grows less rapidly than other varieties and may be confined in a smaller space. Sun or part shade. Hardy. 5-gal. containers, \$1.75; gal. containers, 60c.

EVERGREEN GRAPES

Cissus capensis. Either in hot sun or part shade this vine spreads its bronzy green characteristic grape leaves rapidly and holds them through the year. Draped over walls or pergolas the striking foliage and thin bunches of enormous black fruit are highly attractive. The fruit makes delicious jelly but, as Mother used to say, is "sour enough to make a pig squeal." Hardy except in very cold spots. 5-gal. containers, \$1.75; gal. containers, 60c.

Cissus hypoglauca. This variety, too, thrives in full sun or part shade. Its highly polished leaves, furry brown leaf stems and rapid growth make it, in our opinion, the most desirable of all Evergreen Grapes. Half hardy. 5-gal. containers, \$1.75; gal. containers, 60c.

COLORFUL CLEMATIS

Clematis montana rubens. Grows exceptionally fast to 20 ft. The large single blooms shade from light to deep rose-pink and are borne in astonishing quantities in spring. Hardy. Sun or part shade. 5-gal. containers, \$2.00; gal. containers, 75c.

CLINGING FIG VINES

Ficus pumila repens. Evergreen vine with small light green leaves which has been used for years throughout this end of the State to form a close cover on walls of patios and buildings. Sun or shade. Hardy. Gal. containers, 40c.

CAROLINA JESSAMINE

Gelsemium sempervirens. This hardy twining vine boasts so many good qualities we really need a page or so to list them all. However, in December or January, long before any of the other vines have begun to show color this variety has clothed its slender twining branches with canary-yellow funnel-shaped flowers in great abundance. And the fragrant flowers continue for several months. The small shining leaves keep the plant well covered always. A mighty good vine for use where space is limited. Sun. Hardy. 5-gal. containers, \$1.75; gal. containers, 60c.

BLUE HARDENBERGIA

Hardenbergia Comptoniana. If you appreciate (and we know you do) flowers that are a thoroughly clear deep blue you will surely want this vine. Many flowered clusters of pea-shaped flowers are bounteously displayed in spring and the narrow dark leaves are handsome in every season. An excellent vine for training on small pillars or for any sunny location where a vine of moderate proportions is indicated. Hardy except in very cold sections. 5-gal. containers, \$2.00; gal. containers, 60c.

HANDSOME EVERGREEN IVIES

Hahn's Branching Ivy. This small bright green variety branches freely and makes a fine pot plant that always looks fresh and clean. Sun or shade. Hardy. 5-gal. containers, \$1.75; 3-in. pots, 15c; \$1.50 per dozen.

Hedera canariensis. Algerian Ivy. A handsome vine from the Canary Islands that strings its huge lustrous green leaves thickly along fast growing runners. An excellent cover for pergola or fence and as a ground cover in shaded or partly sunny locations it is highly effective. It may also be used to advantage in pots, either in the house or outside, and in window boxes. Grows more rapidly than other ivies. Hardy. 5-gal. containers, \$1.75; gal. containers, 50c.

Hedera canariensis variegata. Exactly like the preceding variety except for the white border that deeply edges each leaf. 5-gal. containers, \$1.75; gal. containers, 50c; flats of 100 plants, \$2.50.

Hedera Helix Hibernica. English Ivy. Valuable chiefly for use as a ground cover, in either sun or shade. Hardy. 5-gal. containers, \$1.50; gal. containers, 40c; 3-in. pots, \$12.00 per hundred; flats of 100 plants, \$1.90.

GUINEA FLOWER

Hibbertia volubilis. A most remarkable vine, clothed with substantial fleshy leaves, that always appears bright and well groomed. Waxy single yellow flowers 2 or more inches across provide a strong splash of color in spring and early summer. It may be grown successfully wherever a fast growing vine is desired. Sun. Hardy except in very cold locations. 5-gal. containers, \$2.00; gal. containers, 70c.

SPANISH JASMINE

Jasminum grandiflorum. A rapid growing vine with lacy foliage that bears large pearly white flowers that are the last word in permeating fragrance. Sun. Hardy. 5-gal. containers, \$1.75; gal. containers, 60c.

SCARLET KENNEDIA

Kennedia prostrata. Lovely silvery green foliaged vine with large scarlet pea-shaped flowers. 5-gal. containers, \$1.75.

GIANT HONEYSUCKLE

Lonicera Hildebrandiana. Here is a honeysuckle that does everything in a big way. The glossy leaves are enormous, the runners strong and the golden yellow tubular flowers, often 5 to 6 inches in length, are borne in great masses over the plant in spring and early summer. If you have enjoyed the fragrance of old-fashioned honeysuckle you will doubly appreciate the full rich perfume of this variety. Allow plenty of room for the plant to expand because it really goes places. An excellent subject for training flat against walls. Sun. Hardy except in coldest spots. 5-gal. containers, \$2.00; gal. containers, \$1.00. See illustration, page 25.

PASSION VINE

Passiflora edulis. An outstanding vine that combines unique flowers, shining foliage and tasty fruit. Planted in a sunny location on fence or trellis this vine will spread its lustrous scalloped leaves quickly and at an early age will surprise you with its big purple and white flowers. Fruit about the size and shape of an egg follows the flowers and it is delicious. Hardy except in very cold spots. 5-gal. containers, \$1.75; gal. containers, 60c.



HIBBERTIA VOLUBILIS

SILVER LACE VINE

Polygonum Auberti. A rapid growing deciduous vine with brightly varnished leaves. Supplies great panicles of small exquisitely fragrant flowers in late summer. Will cover a large area in a short time. Sun or part shade. Particularly desirable in cold locations. 5-gal. containers, \$1.75; gal. containers, 60c.

CUP OF GOLD

Solandra guttata. This big fleshy leaved vine will cover an enormous area and not waste time in doing the job, either. The golden yellow cup-shaped flowers, often 6 or 7 inches across, are quite spectacular. Fragrant. Plant in a warm location. 5-gal. containers, \$1.75; gal. containers, 60c.

TREASURE FROM THE INDIES

Stigmaphyllon ciliatum. Don't overlook this rapid growing twining vine from the West Indies. Large heart-shaped leaves, minutely toothed, of soft smooth green and summer clusters of showy single yellow flowers, slightly larger than a silver dollar, combine to make this new climber highly desirable. Hardy in warm locations. Sun. 5-gal. containers, \$2.50.

CAPE HONEYSUCKLE

Tecomaria capensis. Because of its glistening dark foliage and wealth of orange red trumpets in winter and spring this is one of our most impressive vines. May also be pruned and used as a shrub. Sun or shade. 5-gal. containers, \$1.75; gal. containers, 50c.

We Grow Hundreds of Valuable Varieties Not Listed Here



TECOMA JASMINOIDES

BRILLIANT TECOMAS

Tecoma australis. Its small white flowers are not particularly conspicuous but the lustrous foliage on fence, pergola or wall will form a permanent brilliant green cover that is not injured by either heat or cold. The vine grows unbelievably fast and will fill a large space. Sun or part shade. 5-gal. containers, \$1.75; gal. containers, 60c.

Tecoma jasminoides. (Pandorea). For draping over walls, festooning along porches or balconies or for twining around pillars this vine has no superior. The glistening jasmine-like foliage is just heavy enough to present a clean striking appearance through any kind of weather. The lovely trumpet-shaped flowers, snowy white with carmine throat, are beautifully displayed in many flowered panicles. We also grow a clear white variety. Easily grown in any good soil. Sun or part shade. 5-gal. containers, \$1.75; gal. containers, 60c.

Tecma (Campsis) radicans. A mighty good deciduous vine that is particularly suitable for colder sections or for spots where summer shade and winter sun are desirable. A rampant grower. The 6-inch long trumpets, borne heavily in summer, are brilliant orange-scarlet. Sun. 5-gal. containers, \$1.75; gal. containers, 60c.

BLUE SKYFLOWER

Thunbergia grandiflora. For warm sections or locations sheltered from heavy frosts we know of no vine that will give more lasting satisfaction. The abundant rich beauty of the large open sky-blue flowers will thrill you. The heavy foliage will form a cool green cover through the year. 5-gal. containers, \$2.00; gal. containers, 70c.



THUNBERGIA GRANDIFLORA

STAR JASMINE

Trachelospermum (Rhynchospermum) jasminoides. A sturdy leathery leaved vine of moderately slow growth that is simply covered in spring and early summer with starry white blossoms that possess the most delicious fragrance imaginable. The dark handsome foliage forms a dense cover, will not sunburn and is not injured by frost. A most valuable vine for any sunny or shaded location. It is used very successfully as a ground cover. 5-gal. containers, \$2.50; gal. containers, 70c.

Trachelospermum divaricatum. Identical to the foregoing variety except that the flowers are creamy light orange and the fragrance is not quite as pronounced. 5-gal. containers, \$2.50.

JAPANESE WISTERIA

Prices: 5-gal. containers, \$2.00.

Wisteria (multijuga) floribunda. Blue Japanese Wisteria. While this variety does not flower as early or as freely as the Chinese variety, the artistic racemes of soft lilac-blue, often 1½ to 2 ft. in length, create a great deal of favorable comment each spring. Hardy anywhere. Sun.

Wisteria floribunda rosea. Pink.

Wisteria floribunda violacea-plena. Double blue.

CHINESE WISTERIA

Wisteria sinensis. For covering pergolas or small buildings or for any location where a husky fast growing vine is required the Chinese Wisteria is in order. Thick foliage will provide dense shade in summer and allow of maximum sunlight in winter. Before leaves appear in spring countless thousands of pendulous blossoms provide an abundance of bright color. Hardy anywhere. Sun.

Wisteria sinensis. Blue. 5-gal. containers, \$1.75; 15-gal. containers, \$6.00.

Wisteria sinensis alba. White. 5-gal. containers, \$2.00; 15-gal. containers, \$6.00.

We Grow Hundreds of Valuable Varieties Not Listed Here

SPRING FLOWERING SHRUBS

We find it a good idea to get our spring flowering shrubs in early, before old man Spring Fever hits us, and then at blooming time we can relax and enjoy the new cleanness of their brilliant bloom.

Please note: Approximate height of shrubs usually follows description.

FRAGRANT SWEET SHRUB

Calycanthus floridus. Friends who spent their younger years in the East tell us they rolled a few of the fragrant chocolate-colored blossoms in their handkerchiefs on the way to school. Must have been quite an inspiration. The shrubs thrive and bloom satisfactorily here with plenty of moisture. A little shade will help, too. 4-5 ft. 5-gal. containers, \$1.75; gal. containers, 60c. See illustration, page 30.

SHOWY FLOWERING QUINCE

The family enjoys a much more extended blooming season than other deciduous shrubs. Cool fall nights open the swelling buds along in October. Through winter a few bright flowers appear and then in January the plants present a dazzling display that continues through April. The plants are well clothed through summer with thick glossy foliage. Sun or part shade. 4-6 ft.

Cydonia Appleblossom. A new variety that begins to bloom in October and carries on until April. The large round petaled flowers are a mellow shade of crabapple pink. Grows thriftily. Balled, bushy 2 ft., \$1.80.

Cydonia japonica grandiflora. Large cool white flowers in great abundance. Has larger leaves and grows more rapidly than other varieties. Balled, bushy 2-2½ ft., \$1.80; 5-gal. containers, \$1.75; gal. containers, 60c.

Cydonia japonica rosea. Rosy pink blossoms 1½ in. across will provide a heavy note of color for several months. Cut sprays of the buds will open indoors and make handsome decorations. Balled, bushy 2-2½ ft., \$1.80; 5-gal. containers, \$1.75; gal. containers, 40c.

Cydonia sanguinea. The flowers of this variety are smaller than those of preceding varieties but what they lack in size they more than make up in the blazing quantities of their scarlet blossoms. Blooms heavily both fall and spring. Balled, bushy 2½-3 ft., \$1.80; 5-gal. containers, \$1.75; gal. containers, 40c. See illustration, page 23.

DAINTY WHITE BELLS

Daboecia cantabrica alba. Menziesia. A cute little rascal that only grows about a foot tall but he certainly feels his importance for in spring and early summer he hangs small glowing white bells all up and down his slender heather-like branches. You can't help but love him. Sun or light shade. Gal. containers, 50c.

GOLDEN BELLS

Forsythia intermedia. Before any of the other shrubs have heard the call of Spring Forsythia has lined its many arching branches with swaying golden bells. Full sun. 6 ft. 5-gal. containers, \$1.75; gal. containers, 50c.

SILVER BELLS

Halesia carolina. "Hear the tinkling of the bells—silver bells." Possibly Poe had this tree in mind when he wrote his immortal poem—we wouldn't know, but we do know that the sight of one of these large shrubs in spring, its branches hanging full of small white bells is a real inspiration. 8-10 ft. Enjoys a little shade and moisture. 5-gal. containers, \$1.75; gal. containers, 75c.



PINK FLOWERING ALMOND
See page 30



WEIGELIA ROSEA
See page 31



CALYCANTHUS FLORIDUS

See page 29

FLOWERING POMEGRANATE

Punica Granatum. Here is another shrub that has been somewhat neglected of late years, and without good reason, because from June until October it supports a wealth of lively double blooms that look like they had been made from wax. The heavy dark green highly polished foliage is always attractive. Easily grown in any sunny location. 8-10 ft. We grow them in scarlet and variegated. 5-gal. containers, \$1.75; gal. containers, 50c.



RHODODENDRON PINK PEARL

See page 16

CREPE MYRTLE

This phenomenal plant doesn't get its blooming under way until late in July but when it does start it very often keeps up the good work until frost. Grows naturally as a shrub but may be trained into a handsome round-headed tree. Keep the plant moist through summer and early fall and you will be rewarded with many great panicles of fringed crepe paper-like flowers. 12-15 ft.

Lagerstroemia indica. Dwarf Lavender. 8-10 ft. 5-gal. containers, \$1.75; gal. containers, 60c.

Lagerstroemia indica. Dwarf Light Pink. 8-10 ft. 5-gal. containers, \$1.75; gal. containers, 60c.

Lagerstroemia indica alba. White, 5-gal. containers, \$1.75; gal. containers, 50c.

Lagerstroemia indica rosea. Pink. 5-gal. containers, \$1.75; gal. containers, 40c.

Lagerstroemia indica rubra. Red. 5-gal. containers, \$1.75; gal. containers, 40c.

MOCK ORANGE

Philadelphus virginialis. Through May and June great big clusters of 1½ in. semi-double white flowers, deliciously fragrant, spread themselves bounteously over the plant. The delicate waxy texture of the flower petals, the sweet perfume and the luscious bright green foliage combine to make a shrub of exceptional merit. Sun or part shade. 6-7 ft. 5-gal. containers, \$1.75; gal. containers, 50c.

FLOWERING ALMOND

Through the spring months every drooping stem and slender upright branch is aglow with masses of small double flowers like little roses. Sprays of the cut flowers are most useful for indoor decorations. Through summer and fall the plant grows thriftily keeping itself well covered with clean bright foliage. 6 ft.

Prices: Balled, bushy 2½-3 ft., \$1.80; 5-gal. containers, \$1.50; gal. containers, 40c.

Prunus triloba alba. Upright and rapid of growth. White.

Prunus triloba rosea. Pink. See illustration, page 29.

BRIDAL WREATH

Spiraea prunifolia. A shrub, little known here, that thrives in our warm climate, producing from October until May great masses of double snowy white flowers that are extremely showy and excellent for cutting. Waxy bright green foliage. 6-7 ft. Balled, bushy 3-3½ ft., \$1.80; 5-gal. containers, \$1.75; gal. containers, 50c.

Spiraea Vanhouttei. Really needs no description as we all know it so well. A young snow storm covers the arching branches in early spring. 8 ft. 5-gal. containers, \$1.50; gal. containers, 40c.



WHITE SNOWBERRY

Symphoricarpos albus. Some north slopes in the Sierras are literally covered with this bright foliaged 3 ft. shrub. In spring tiny pink flowers develop. Waxy white berries, ¼-in. in diameter, follow the flowers and remain, scattered generously over the plant through winter. 5-gal. containers, \$1.75; gal. containers, 60c.

LILACS

Syringa persica laciniata. Cut leaf Persian Lilac. This variety seems to really enjoy our warm winters and warmer summers. In early spring after the fern-like foliage has appeared each lacy branch is lined with sweet-scented lilac-colored flowers. (At our Lombardy Ranch we have often cut 2-ft. branches that were simply loaded with the handsome blossoms.) 6-7 ft. Balled, bushy 2½-3 ft., \$1.80; 5-gal. containers, \$1.50; gal. containers, 50c.

Syringa vulgaris. Eastern Lilac. Just the good old-fashioned lilac—a surfeit of fragrance in every colorful flower. Even after the flowers are gone their strong upright branches clothed in gay green foliage are a joy. Give them light shade and plenty of moisture. We have them in both white and blue. 10 ft. Balled 2-2½ ft., \$1.80; 5-gal. containers, \$1.75; gal. containers, 60c.

Syringa Vulgaris. Grafted varieties:

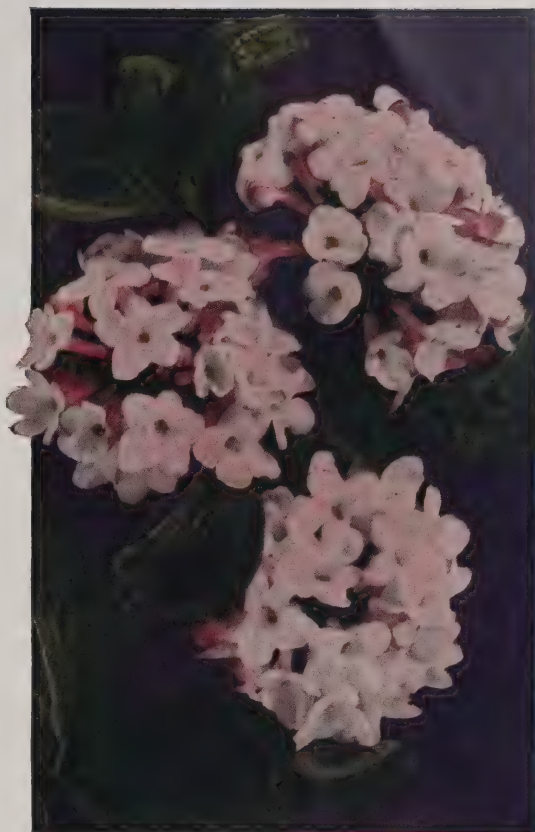
Ludwig Spaeth. Deep purple.

Michael Buchner. Deep lavender.

5-gal. containers, \$2.00.



COLORADO BLUE SPRUCE
See page 32



VIBURNUM CARLESII

SWEET SCENTED VIBURNUM

Viburnum Carlesii. Dense 3-in. terminal cymes of rosy pink buds open to white flowers that resemble the Daphne in both appearance and strong fragrance. Leathery silver-gray foliage. Sun or part shade. 4-5 ft. 5-gal. containers, \$2.00; gal. containers, 75c.

SNOWBALL HYDRANGEA

Viburnum Opulus sterile. Immense heads of white in late spring and brilliant foliage in autumn. 8 ft. Balled, bushy 3-4 ft., \$2.00; 5-gal. containers, \$1.75; gal. containers, 50c.

HEAVY BLOOMING WEIGELIA

For a long period in late spring the wide-mouthed tubular flowers of Weigelia fairly fill the garden with the contagious joy of just living. Unless our soul is as dead as the Dodo we must thrill at the brilliant loveliness of the flowers and the clean newness of the fresh clean foliage. The plants are often grown in full sun but, particularly in poor soil, they are benefitted by light shade.

Prices: 5-gal. containers, \$1.50; gal. containers, 40c.

Weigelia candida. Snow white. Thrifty growth. 6-8 ft.

Weigelia Eva Rathke. Dark red dwarf to 3 or 4 ft. Blooms a little through summer as well as in spring.

Weigelia rosea. Rose pink. 6-8 ft. See illustration, page 29.

We Grow Hundreds of Valuable Varieties Not Listed Here

CONIFEROUS EVERGREENS

A class of plants that is used far too little in Southern California. They are strikingly handsome at all times, are generally disease free and require practically no attention. They are, most of them, drought resistant and are not affected by extremes of temperatures. What more could we ask?

PLEASE NOTE, following descriptions, approximate heights plants will grow.



LIBOCEDRUS DECURRENS

STATELY DEODAR

Cedrus Deodara. Himalayan Cedar. This is not only the most suitable tree for lighting at Christmas time but the stateliness of its lofty trunk, grace of its drooping branches and the blue-green of its needle-like foliage has endeared the tree to all of us. Thrives in Southern California with little attention. 80 ft. Specimen plants balled, 4-5 ft., \$3.50; 3-4 ft., \$2.75; 2-3 ft., \$2.00; 5-gal. containers, \$2.00; gal. containers, 60c.

BLUE LAWSON CYPRESS

Chamaecyparis Lawsoniana Allumii. Because of its compact pyramidal shape and glistening blue-green foliage this small evergreen is becoming more popular each year. The plant grows and thrives in alkaline-free soil. A most useful plant to break harsh corners of buildings, to frame large windows or to relieve the monotony of tall walls. 10 ft. Balled, 2½-3 ft., \$2.50; 5-gal. containers, \$1.75; gal. containers, 50c.

NEW HEDGE CYPRESS

Cupressus Forbesii. Forbes Cypress. A native Californian which resembles the common Monterey Cypress but seems to be subject to none of its ills. Borers and fungus, so prevalent in the Monterey variety, apparently do not attack Forbesii. Grows rapidly and is quite hardy. 20 ft. 5-gal. containers, \$1.75; gal. containers, 50c; flats of about 100 plants, \$3.00.

A ROYAL CYPRESS

Cupressus sempervirens. Royal Italian Cypress. No other Italian Cypress can compare with this variety. Its short lateral branches grow thick and compact and the tree re-

tains its slender form (and without any aggravating diet list) through many years. Specimen trees, balled, 6-7 ft., \$3.00; 5-6 ft., \$2.25; 4-5 ft., \$1.80; 5-gal. containers, \$2.00; gal. containers, 60c.

PERMANENT CHRISTMAS TREE

Juniperus chinensis foemina. If you want a permanent Christmas Tree, one that will not outgrow a small space this tree will certainly fill the bill. It grows in a pyramidal manner to 15 ft. and the strong branches will hold many lights and decorations. Every time you see the tree you'll be looking around the corner for Santa Claus. 5-gal. containers, \$2.50.

PFITZER'S JUNIPER

Juniperus chinensis Pfitzeriana. This outstanding juniper is extensively used in drive and walk intersections, under windows and as a foreground plant in combination with other conifers. The silvery foliage maintains a handsome appearance always. The plant is hardy in every respect and will thrive under rather moist as well as dry conditions. Grows to about 4 ft. tall with a 6 ft. spread. May easily be controlled by pruning if desired. Balled specimens 2-2½ ft., \$2.00; 1½-2 ft., \$1.80; 5-gal. containers, \$1.75; gal. containers, 50c.

TWISTED JUNIPER

Juniperus chinensis torulosa. A low evergreen to 6 or 8 ft. with curiously twisted branches that are clothed with soft tufted bright green foliage. Not particular as to soil. Sun. 5-gal. containers, \$2.50; gal. containers, 75c.

A PROSTRATE BEAUTY

Juniperus horizontalis procumbens. We know of few plants that may be put to as many uses as this variety. Its slender prostrate blue green branches may be draped along the edge of pools. In the rock garden it will clamber artistically over stones or employed as a low covering for banks and parkings the clean disease-resistant foliage is handsome in any season. Grows to 6 in. in height and spreads to 4 ft. Balled, 2-2½ ft., \$2.25; 1½-2 ft., \$1.80; 5-gal. containers, \$1.75; gal. containers, 50c.

SABINS DWARF JUNIPER

Juniperus Sabina tamariscifolia. Our nomination for the best low juniper. There isn't a day in the year that this proud plant does not look its best. During the spring and autumn growing season all of the tender branch tips are a sparkling frosty green which changes in winter and summer to the richest blue green imaginable. Grows densely to 16 or 18 in. tall and to 4 ft. in width. Hardy and disease-resistant. Balled, bushy 1½-2 ft., \$1.80; 5-gal. containers, \$1.75; gal. containers, 50c.

INCENSE CEDAR

Libocedrus decurrens. Tall, stately, conical in shape this native Californian carries its flat compact dark green foliage to the ground. Everyone enjoys the pungent woody fragrance of the branches. For planting in parkings, against tall buildings or as specimens about the grounds no trees could present a neater or more impressive appearance. Balled 3-3½ ft., \$2.50; 5-gal. containers, \$2.00.

BLUE SPRUCE

Picea pungens glauca. Everyone has admired the silvery-blue shapeliness of these small compact evergreens. They make ideal outdoor Christmas trees as they never grow so large they cannot be easily decorated. The frosty coolness of their thick needle-like foliage brings up thoughts of snow and crisp autumn mornings. They enjoy moisture and good drainage. Specimen trees in tubs, \$6.50 and \$12.50. See color illustration, page 31.

PINE TREES

Pinus canariensis. Canary Island Pine. A lofty narrow pine of symmetrical outline that wears its horizontal branches in evenly spaced whorls about a stiff arrow-like trunk. A mighty fine tree for Southern California as it thrives with little attention. 70 ft. 5-gal. containers, \$1.75; gal. containers, 50c.

Pinus Coulteri. Big Cone Pine. Probably the hardest and most shapely of all pines as they will thrive with no attention and form a dense pointed head that is quite round. Needles are long and the enormous oval cones are often over 1 ft. in length. 60 ft. Balled, 2-3 ft. \$2.50; 5-gal. containers, \$2.50; gal. containers, 75c.

Pinus halepensis. Aleppo Pine. This pine is more generally planted here than any other, with the possible exception of the Monterey. It forms a rather dense spreading short needled tree that thrives on neglect. Grows rapidly. 35 ft. Balled, 4½-5½ ft., \$3.50; 5-gal. containers, \$1.75; gal. containers, 50c.

Pinus mugo Mughus. Mugo Pine. Dwarf dense shrub for use near pools or in rock gardens. 10-in. pots, \$3.00; gal. containers, 75c.

Pinus radiata. Most rapid growing of all pines. We have grown 10 to 12 ft. trees in two summers. Deep green tree that grows tall, bushy and symmetrical. 60 ft. Balled, 5-6 ft., \$4.50; 5-gal. containers, \$1.75; gal. containers, 50c.

MAJESTIC REDWOOD

Sequoia sempervirens. This native of the northern California coast thrives anywhere in the coastal belt. It attains height rapidly, forming a dense pyramidal tree clothed with soft fragrant foliage. It increases in beauty through the years. 5-gal. containers, \$2.00; gal. containers, 60c.

IRISH YEW

Taxus baccata fastigiata. Narrow columnar shrubs extremely useful either in pots or in the ground for framing entrances to the house and as accent plants in the patio. Slow of growth, hardy and long lived. 5-gal. containers, \$6.00; gal. containers, \$1.50.

NEAT ARBORVITAE

Thuja orientalis aurea nana. Berckman's Evergolden Arborvitae. Compact dwarf flat leaved shrub of conical habit that carries its rich golden finish at all times. Greatly prized for pot use or for planting at either side of doorways and at walk intersections. Requires very little water or attention. Plant in a sunny location and it will not disappoint you. Balled 12-14 in, \$1.25; 5-gal. containers, \$1.50; gal. containers, 50c.

Thuja orientalis beverleyensis. In any sunny location this tall dense pyramidal shrub will always be bright golden in color. Growing to about 12 ft. with only a 3-ft. width, it has become very popular for use against tall walls where the horizontal space is limited. Balled 3½-4 ft., \$3.00; 2½-3 ft., \$1.80; 5-gal. containers, \$2.50; gal. containers, 60c.

Thuja orientalis bonita. For those of you who prefer your dwarf arborvitae green instead of golden, we grow this compact deep green beauty. Balled 1½-2 ft., \$2.00; 5-gal. containers, \$1.75; gal. containers, 60c.

Thuja orientalis pyramidalis. Tall compact dark green variety to 15 ft. Grows rapidly. 5-gal. containers, \$1.50; gal. containers, 50c.

We Grow Hundreds of Valuable Varieties Not Listed Here

ESPALIERS

So many uses have been found for this type of plant it has become indispensable. Trained flat against walls or trellises the flowers, fruit, foliage and artistic branches show up to advantage. Properly trained espaliers always command attention.

Trained on 5 ft. by 5½ ft. trellises. Some slow-growing varieties on smaller trellises.

ESPALIER ORNAMENTALS

Detailed descriptions of the following varieties will be found elsewhere in this catalogue.

Acer palmatum (Vine Maple), \$7.50; **Cotoneaster Parneyi**, \$6.00; **Camellia:** Cheerful, Clarkes Red, Double White, Mission Bells, Pink Perfection, Princess Bacciochi, Rosita. All varieties of Camellias, \$12.50.

Cydonia (Flowering Quince), Pink, \$6.00; **Grewia Caffra**, \$6.00; **Hibiscus Agnes Gault**, \$6.00; **Hibiscus Single Scarlet**, \$6.00; **Itea ilicifolia**, \$6.00; **Ligustrum nepalense**, \$6.00; **Magnolia grandiflora**, \$7.50; **Michelia fuscata**, \$7.50; **Pyracantha formosana**, \$6.00; **Pyracantha yunnanensis**, \$6.00; **Pyracantha yunnanensis Graberi**, \$6.00; **Pyrus Kawakami**, \$7.50; **Ternstroemia japonica**, \$7.50; **Xylosma senticosum**, \$6.00; **Ulmus parvifolia**, \$7.50.

ESPALIER FRUIT TREES

All excellent varieties of edible and ornamental fruit. **Apple**, \$7.50; **Apricot**, \$7.50; **Fig**, \$7.50; **Kumquat**, \$7.50; **Meyer Lemon**, \$6.00; **Peach**, \$7.50; **Pear**, \$7.50; **Persimmon**, \$6.00; **Plum**, \$7.50; **Pomegranate**, \$6.00; **Psidium** (Strawberry Guava) \$6.00; **Feijoa**, \$6.00.



ESPALIER HIBISCUS AGNES GAULT



NAGAMI KUMQUAT

Compact small tree, colorful fruit, excellent for marmalade. See page 35.



MEYER LEMON

Quantities of usable fruit, fragrant blossoms, withstands heaviest frosts. See page 35.

SATSUMA TANGERINE (below)—One of the most delicious varieties of Tangerines.



**SATSUMA
TANGERINE**

FRUIT TREES

Even the most modest home has room for a few fruit trees. Not only may you enjoy fruit ripened on the tree but you may make use of their sheltering shade. The highly ornamental value of fruit trees, their colorful blossoms and showy fruits add to the attractiveness of any home.

From a pecuniary standpoint our nominations for the most useful fruit trees for our coastal area are Avocado, Lemon and Fig. By choosing the proper variety of each of these for your particular locality you may get a maximum of fruit for a minimum of labor and have fruits that are most healthful and useful.

Even though your place be pretty well planted now, you probably have room for some of the bush fruits—Guavas, Berries, Grapes, or possibly a Strawberry bed.

CITRUS FRUITS

GRAPEFRUIT

Marsh Seedless Grapefruit. Large sweet fruit that is almost seedless in summer. 1-year stock, \$1.75; 2-year, \$2.25.

Pink Thompson Seedless Grapefruit. Excellent pink fleshed fruit in summer. 2 year, \$2.25.

LEMONS

Eureka Lemon. Ripens fruit through the year. 1 year stock, \$1.75; 2 year, \$2.25.

Meyer Lemon. Hardy. Bears through most of the year. 1-year stock, \$2.00. Bush type, balled 2 ft., \$2.50; 5-gal. containers, \$2.00; gal. containers, 75c.

Pink Lemon. Pink flesh. Matures fruit in all seasons. 1-year stock, \$2.50.

Ponderosa Lemon. Enormous fruit that is highly ornamental and useful. 2-year stock, \$2.75.

Sweet Lemon. Lemons that are really sweet. 1-year stock, \$2.50.

LIMES

Bearss Seedless Lime. Produces heavy crops of highly acid fruits. Bears through the summer. 2-year stock, \$2.25.

Mexican Lime. Bears heavily in the spring. Small greenish yellow fruit of best quality. 2-year stock, \$2.50.

Rangpur Lime. Hardest of all limes. Bears big crops of excellent orange colored fruit. 1-year stock, \$2.75. Bush type, balled, 1½-2 ft., \$2.50; 5-gal. containers, \$2.00; gal. containers, \$1.00.

Sweet Lime. Hardy. Produces heavy crops of characteristic lime flavored fruit that is quite sweet. 1-year stock, \$2.00.

ORANGES

Honeysweet Orange. Sweet even when green. 1 year stock, \$2.50.

Ruby Blood. Bright red inside. February to May. 1 year stock, \$2.00.

Valencia. Best juice orange. April to Nov. 1 year stock, \$1.75; 2 year, \$2.25.

Washington Navel. California's finest winter orange. December to May. 1 year stock, \$1.75; 2 year, \$2.25.

TANGERINES

Algerian Tangerine. Sweet and mild flavor. December to March. 1-year stock, \$2.75.

Dancy Tangerine. Fruit of fine quality. Feb. to May. 1-year stock, \$2.75.

Mandarin. Largest of all tangerines. Exceptional flavor. March to August. 2-year stock, \$2.75.

Satsuma. Dwarf to 8 feet. Exceedingly hardy. November to April. 1-year stock, \$2.75.

UNUSUAL CITRUS FRUITS

Eustis Limequat. A cross between Lime and Kumquat. Deliciously good in drinks. 2-year stock, \$3.00.

Nagami Kumquat. Bears great quantities of bright miniature oranges. A dwarf tree that is excellent for pot culture. 2-year stock, \$3.50.

Sampson Tangelo. Golden yellow fruit and excellent orange red juice. A cross between grapefruit and tangerine. 1-year stock, \$2.25.

SPECIMEN CITRUS TREES

Bearing size, 3 to 4-year stock. Balled, \$7.00 to \$10.00.

Bearing size, 3 to 4-year stock. Boxed, \$15.00 to \$20.00.

Not all varieties in all sizes.

SUB-TROPICAL FRUITS

AVOCADO

4 to 5 ft. balled, \$2.75.

5 to 6 ft. balled, \$3.00.

Unless otherwise noted.

Anaheim. A tree of tall slender growth. Big oval green fruit from May to August.

Cole Fuerte. Large pear-shaped green fruit of unexcelled flavor. Bears more heavily in some sections than the common Fuerte. October to May. 25c per tree higher.

Duke. Hardy. Bright green fruit of good quality during Sept. and Oct.

Edranol. Dark green pear-shaped fruit of best quality. May to August.

Fuerte. Large pear-shaped fruit of unexcelled flavor. Large branching tree. October to May.

Leucadia. Good sized purplish black fruit. Vigorous tree. Oct. and Nov.

Nabal. Bears from June to September quantities of large round fruit. Should be planted in frost-free areas only.

Puebla. Hardy. Blue-black pear-shaped fruit of good size and flavor. November to January.

Rockwood. Large pear-shaped purple fruit of excellent flavor and quality.

January to May. Particularly resistant to frost. 25c per tree higher.

Ryan. Excellent large pear-shaped fruit, green in color, from May to Oct.

CHERIMOYA

Custard Apple. Whaley. Produces fine fruit of 3 pounds or more in weight. Smooth texture and delicious flavor. Ripens in winter. Balled trees, 3-5 ft., \$3.00.

FEIJOA

Pineapple Guava. Coolidge Variety. Bears heavy crops of large highly flavored fruit. Balled, 1½-2 ft., \$2.00; 5-gal. containers, \$2; gal. containers, \$1.

GUAVA

Lemon Guava. Enormous fruit. Grows rapidly. Gal. containers, 60c; 5-gal. containers, \$1.75.

Red Strawberry Guava. Tasty red fruit. Makes bright colored jelly that is delicious. Gal. containers, 40c; 5-gal. container, \$1.50.

Yellow Strawberry Guava. Big lemon yellow fruit that are remarkably good to eat out of hand. Gal. containers, 40c; 5-gal. containers, \$1.50.

LOQUAT

Balled Trees, 3-4 ft., \$2.50.

Advance. Hardy early bearing variety. Clear yellow fruit of good size and quality. March to May.

NATAL PLUM

Carissa grandiflora. Glossy foliage, fragrant white flowers and bright scarlet fruit. 5-gal. containers, \$1.75; gal. containers, 50c.

OLIVE

Mission. Balled, heavy tops 5-6 ft., \$3.50; 15-gal. containers, \$6.50; 5-gal. containers, \$1.75; gal. containers, 50c.

PASSION FRUIT

Passiflora edulis. Delicious purple fruits on a rapid growing vine. Gal. containers, 60c; 5-gal. containers, \$1.75.

QUEENSLAND NUT

Macadamia ternifolia. Grows into round-headed evergreen tree to about 30 feet. Big good tasting nuts. 3-4 ft. 5-gal. containers, \$2.50; gal. containers, 60c.

SAPOTE

Wilson. Heavy crops of green colored fruit in late summer and fall. Peach-like flavor. Balled, 3-4 ft., \$3.00.

DECIDUOUS FRUIT AND NUT TREES



APPLES

4-6 ft., 65c.

Delicious. Red streaked with crimson. Mild and flavorful. October.

Jonathan. Bright red. Tart and crisp. September.

Red Astrachan. Red. Excellent for cooking or eating fresh. July.

Red Delicious. Long red fruit of mild sweet flavor. October.

Rhode Island Greening. One of the best apples for local growing. Large green fruit that is excellent either fresh or cooked. October.

Winter Banana. Golden yellow. Mild. September.

APRICOTS

4-6 ft., 65c.

Blenheim. Large smooth fruit. Bear heavily. June.

Newcastle. Tasty medium sized fruit in new culture. June.

Royal. Good size and quality. June.

Tilton. Large highly colored fruit. July.

CHERRIES

4-6 ft., 65c.

Bing. A black cherry, firm of flesh and delicious. June.

Morello. Large red fruit for pie or canning. Will bear here. June.

Royal Anne. Large yellow fruit with red cheek. Sweet and delicious. Late June.

Tartarian. Big black cherries of excellent flavor. Early June.

CRABAPPLE

Transcendent. Attractive yellow and red fruit for preserves. August. Each, 75c.

FIGS

4-6 ft., 65c; 5-gal. containers, \$1.75.

Brown Turkey. Large brownish purple fruit. Sweet and fine of quality.

Kadota. Very sweet white figs of mild pleasing flavor.

Mission. Small black fruit. Sweetest of all. Bears enormous crops.

NECTARINES

4-6 ft., 65c.

Gold Mine. Bears consistent crops of large red and yellow fruit of best quality. Early August.

Gower. Earliest nectarine. Red without and white within. Early June.

Stanwick. Red skin. White flesh. Juicy and full of flavor. Early August.

Quetta. Extra large clingstone variety with red skin and excellent keeping qualities. Early August.

FREESTONE PEACHES

Prices: 4-6 ft., 65c; unless otherwise noted.

Australian Saucer. Small flat peaches that are white within and without. Early June.

Babcock. Fuzzless red fruit. The trees bear the first year after planting and consistently thereafter. Trees grow rapidly. July.

Early Crawford. Golden yellow with red blush. Yellow inside. Early July.

Elberta. Yellow with red cheek. Yellow within. Late July and August.

Golden Jubilee. Yellow. Early July.

J. H. Hale. Huge golden yellow red cheeked fruit of best quality. Late July.

Lovell. Clear yellow inside and out. Late August and early September.

Luken's Honey. White flesh. August.

Mayflower. White with red blush. Late May.

Miller's Late. Yellow. Bears heavily. November.

Muir. Orange within and without. Sweet enough to can without sugar. Late August.

Nectar Peach. Patent 86. Medium sized red fruit. Each, 85c.

Rio Osa Gem. Patent 84. Large crimson fruit with yellow flesh. August. Each, 75c.

Salway. Creamy yellow skin and firm sweet yellow flesh. September.

Strawberry Freestone. Medium sized white fruit with red cheek. Sweet and juicy. Late June.

CLING PEACHES

4-6 ft., 65c.

Sims. Golden yellow inside and out. Late August.

White Heath. White. September.

PEARS

4-6 ft., 65c, unless otherwise noted.

Bartlett. Large smooth fleshed pears. August.

Dwarf Bartlett. Small tree. Meaty fruit. Each 85c.

Winter Bartlett. Bears large quantities of small sweet pears. Keep well. November.

Winter Nellis. A fine sweet pear for coastal areas. December.

PERSIMMONS

Hachiya. Big seedless heart-shaped fruit. The finest persimmon. 4-6 ft., \$1.00; 5-gal. containers, \$1.75.

Fuyu. Large fruit that is excellent eating even before it has become soft. Not pucky. 4-6 ft., \$1.00; 5-gal. containers, \$1.75.

PLUMS

4-6 ft., 65c

Beauty. Large crimson. Early June.

Damson. Small purple plum for jam or jelly. Very tart. September.

Green Gage. Large sweet greenish yellow. Late August.

Improved Satsuma. A new edition of an old favorite. Blood red. August.

Santa Rosa. Purple outside and yellow within. Late June.

Wickson. Yellow with red cheek. Exceptionally juicy and flavorful. August.

POMEGRANATE

Wonderful. Huge highly colored red fruits of excellent flavor. Showy scarlet flowers. 3-4 ft., 65c; 5-gal. containers, \$1.75.

PRUNES

4-6 ft., 65c.

Standard. Large purple fruit. August.

Sugar. Large purple. Sweet and mild. August.

QUINCE

Pineapple. Smooth round fruit with pineapple flavor. Each, 75c.

ALMONDS

4-6 ft., 65c.

For proper pollenization two varieties must be planted. Use Nonpareil and Texas or Jordanolo and Ne Plus Ultra.

Jordanolo. Heavy, consistent bearer of large soft shelled nuts.

Ne Plus Ultra. Large, long nuts.

Nonpareil. Large paper shell nuts. Bears heavily.

Texas. Heavy crops of small, soft-shell nuts.

CHESTNUT

Seedling. Handsome tree for shade. Bears good quality of nuts. 4-6 ft., \$1.50; 5-gal. containers, \$2.50.



WALNUTS

Placencia Perfection. The best walnut for local planting. Comes into bearing while quite young and produces heavy crops of large thin shelled nuts. 10-12 ft., \$2.25; 8-10 ft., \$2.00; 6-8 ft., \$1.50.

GRAPES, BERRIES, ETC.



BLACKBERRIES

Crandall's Early. Heavy crop in June and July of medium sized almost seedless berries. Each, 15c; per dozen, \$1.50; per hundred, \$6.00.

Kosmo. Patent 39. Huge berries in great quantities early in June. Each, 25c; per dozen, \$2.50.

Thornless Boysenberry. Heavy crops of enormous jet black berries. No thorns. Each, 35c; per dozen, \$3.75.

Thornless Loganberry. Large dark red fruit. No thorns. Each, 25c; per dozen, \$2.50; per hundred, \$15.00.

Youngberry. Large sweet fruit. Grows rapidly and bears heavily. Each, 15c; per dozen, \$1.50; per hundred, \$6.00.

RASPBERRIES

Cuthbert. Red. Each, 15c; per dozen, \$1.50; per hundred, \$5.00.

Munger. Black. Each, 15c; per dozen, \$1.50; per hundred, \$8.00.

Sodus Purple. Extra large berries in quantity. Bears when young. Each, 30c; per dozen, \$2.75.

STRAWBERRIES

25 for 75c; per hundred, \$2.00; per thousand, \$9.00, unless otherwise specified.

Blakemore. Large, early, heavy bearers.

Carolina. Exceptionally good for hot sections.

Dorsett. Rich and juicy. Bears two heavy crops.

Gem Everbearing. Luscious.

Rockhill. Everbearing bush strawberry. Each, 10c; per dozen, \$1.00; per hundred, \$6.00; per thousand, \$40.00.

EUROPEAN GRAPES

Each, 25c; per dozen, \$2.00; per hundred, \$10.00.

Black Hamburg. Jet black, firm and sweet. September.

Black Monukka. Black seedless. Early August.

Black Muscat. Delicious black. August.

Emperor. Red. September.

Flaming Tokay. Red. September.

Lady Finger. Long white. September.

Malaga. Sweet white. August.

Muscat. Sweetest of all. September.

Ribier. Largest black grapes on the market. Sweet and delicious. August.

Thompson Seedless. White. August.

AMERICAN GRAPES

Each, 30c; per dozen, \$3.00; per hundred, \$15.00.

Concord. Black. August.

Delaware. Red. Early August.

Niagara. White. August.

Pierce. California Concord. Black. August.

GOOSEBERRIES, ETC.

GOOSEBERRY, Oregon Champion. Pale green. Each, 25c; per dozen, \$2.50.

CURRENT, Cherry. Each, 25c; per dozen, \$2.50.

ASPARAGUS, Mary Washington. Best quality. 25 for 75c; per hundred, \$2.00; per thousand, \$10.00.

ARTICHOKE, Globe. Each, 25c; per dozen, \$2.50.

RHUBARB, Cherry or Strawberry. Each, 25c; per dozen, \$2.50; per hundred, \$12.50.

HARDY FERNS

For cool moist areas under trees or in sheltered spots on the north sides of walls or buildings, ferns are ideal. We grow about 25 of the better varieties. Combine them with begonias, primroses, saxifragas, cyclamen and other shade-loving flowering plants—they will lend a true aristocratic touch to your garden.

PRICES: Gal. containers, all varieties, 60c, except **Sword Ferns**, 45c; **Woodwardia**, 45c; **Tree Fern**, \$1.00. 5-gal. containers, the following varieties only: **Woodwardia**, \$1.50; **Tree Fern**, \$2.50; heavy, \$4.50; 6-gal. containers, \$6.00.

Adiantum Altadena. Maiden Hair Fern. For use in corsage or flower arrangement the lacy fronds of this variety are unequalled. In the fern bed their charming grace will soften the outline of coarser ferns. 1½ ft.

Alsophila australis. Tree Fern. For shaded nooks or in the background of the fern bed these feathery ferns with the tree-like trunks and wide spreading fronds present a truly aristocratic appearance. 10 ft.

Cyrtomum Rochefordianum. Holly Fern. These glossy broad-leaved ferns are not only hardy but their handsome polished appearance will add a substantial finish to any fern bed. Excellent pot subjects, too, for shaded porch or patio. 2½ ft.

Nephrodium Molle. A fern of rapid growth, 4 in. flat arching fronds that rise to 3 ft. Hardy and always attractive.

Nephrolepis exaltata. Sword Fern. A common standby for many years. Easily grown. Spreads and forms a thick clump of narrow fronds quickly. 2 ft.

Onychium japonicum. Dense feathery foliage, more finely cut than the Maiden Hair. Delicate in texture but quite hardy. We are firm believers in this variety. 1 ft.

Polystichium angulare. An excellent fern for foreground planting as it grows to only 6 or 8 in. in height. The 3-in. wide fronds spread to about 1½ ft. Through all the year their finely cut foliage is attractive and they will tolerate some sun.

Polystichium setosum. Flatter, more dense than foregoing variety. No finer low fern than this.

Pteris longifolia. One of our hardiest ferns. The dark green fronds about 4 in. across, look extremely hardy and they are, for quite heavy frost does not affect them. 4 ft.

Pteris tremula. Australian Brake. The clean fresh green of this variety is always cool and refreshing. Tall broad fronds of delicate texture. 3 ft.

Selaginella amoena. Dwarf variety for edging that grows to only 6 in. Dense mossy foliage.

Woodwardia Chamissoi (radicans americana). This, California's own contribution to the fern garden, is the hardiest of all evergreen ferns. It will survive temperatures as low as zero and still remain luxuriantly green. Strong broad arching fronds that often reach to 6 ft. or more form a perfect background for smaller ferns.



ORNAMENTAL STRAWBERRY

GROUND COVERS

Ajuga reptans. An indispensable ground cover for shaded locations as it will flourish under trees where grass will not grow. The plant roots as it grows, spreading a thick carpet of medium sized bronzy-green leaves. In spring a generous sprinkling of 2-inch blue spikes provide an added attraction. Flats of 100 plants, \$1.75.

DICHONDRA, THE PERFECT LAWN

Dichondra repens. No plant in recent years has caused as much excitement or brought forth as much merited comment as has Dichondra. And we are not surprised, for we know of no other ground cover with so many excellent qualities. In any sunny location the plant quickly spreads a cool close mat of deep green clover-like leaves that maintains a neat appearance in any weather. It is not subject to the ills of a grass lawn—no brown spot, no lawn moth and to further save you labor and expense it requires no renovating. After the plant has thoroughly covered little weeding should be necessary. Water and fertilize as you would a grass lawn. Flats (one flat will plant 150 square ft.) \$1.25.

ORNAMENTAL STRAWBERRY

Fragaria chiloensis. This handsome glossy green cover is being used quite extensively because of its hardiness and pleasing all year appearance. It spreads rapidly and thoroughly and requires little attention except watering. In spring it is almost hidden by countless thousands of small single snowy white flowers. From October until March we can supply well rooted divisions bare root at \$1.50 per hundred; \$12.50 per thousand. Flats of 100 plants, \$2.25.

Gazania aurantiaca. Gold Dollars. Used principally on banks and in parking strips this thrifty perennial brightens the spring days with its large brilliant single orange flowers. Hardy. Grows to 4 in. tall. Sun. Flats of 100 plants, \$1.60.

Gazania splendens. Grows a trifle taller than the preceding variety and bears from spring until winter great quantities of attractive yellow flowers. Flats of 100 plants, \$1.60.

Hedera. Ivy. See page 27.

Helxine Soleirolia. Baby's Tears. A moss-like plant with round minute leaves that quickly forms a bright green mat in any shaded area. Enjoys moisture. Hardy. Flats, \$1.75.

Ivy Geranium. For sunny or partially shaded banks or parkings these plants with polished foliage and bright flowers will supply masses of brilliant color for months. To create a startling color effect alternate these plants with trailing lantana. The result will be an agreeable surprise, we assure you. Pink or red, flats of about 100 plants, \$2.75.

NEW LAWN SUBSTITUTE

Kyllinga brevifolia. A substitute for grass that has the bright clean appearance of Blue Grass. Keep it mowed and watered as you would a grass lawn, fertilize it twice a year and it will do its part. It forms such a thick turf when established that foreign weeds find it difficult to get a foothold. It is not attacked by the web worm. As it is a permanent plant it should require no renovating. Sold in flats (enough to plant 200 sq. ft.) Per flat, \$1.50.

Lantana Sellowiana. Trailing Lantana. This plant will provide not only a good cover but also masses of cheerful lavender blossoms from early summer until winter. The plants sometimes frost during cold spells but this fact presents no serious problem as the plants should be pruned severely in early January, anyway. Gal. containers, 30c; 3-in. pots, \$1.50 dozen; flats of about 100 plants, \$2.50.

HARDIEST COVER FOR BANKS

Mesembryanthemum rosea. Pink Ice Plant. For protecting steep banks or for covering hot dry areas this plant is unequalled. It spreads its moss-like runners rapidly, rooting as it travels and requires a minimum of moisture. Pink flowers in spring. Hardy. Flats of about 100 plants, \$1.60.

Trachelospermum jasminoides. Star Jasmine. See page 28.

Vinca major. Trailing Myrtle. Most hardy of all ground covers. Under eucalyptus trees, on rather steep banks and in other equally difficult locations it seems to flourish. Glossy dark green leaves and plentiful quantities of 1½-in. blue flowers. For best results cut almost to the ground each year in early September. Gal. containers, 30c; strong divisions from October to March, \$1.75 per 100; \$15.00 per 1000.

PERENNIALS by TUTTLE BROS.

For over twenty years we have been growing perennials, adding each year desirable new varieties, until we have acquired a collection which we are quite sure cannot be equaled in Southern California. We have bright flowered perennials for every location, wet or dry, hot or cold, for all types of soil, for borders, beds, rock gardens and dry walls. And we know our perennials!

Please note, following descriptions, approximate heights plants will grow.

PRICES: 3-inch pots, 15c each, \$1.50 per doz., \$12.00 per 100. Gal. containers, 30c each. A few varieties are slightly higher. Prices of these varieties are noted after the descriptions.

NOTE: We have marked with an * the varieties particularly useful in rock gardens.

ACANTHUS mollis. Enormous 1½ to 2-foot leaves that are artistically cut. Rich glistening green. Shade or part shade. 2 ft. Gal. containers, 40c; 5-gal. containers, \$1.50.

ACHILLEA Millefolium rubrum. Bright scarlet flower heads on 2-ft. stems in summer. Lacy foliage. Sun. Gal. containers; 3-inch pots.

AGAPANTHUS umbellatus. Lily of the Nile. Produces in summer large umbels of 30 to 40 flowers on fleshy 4-foot stems. Arching strap-like leaves. We have them in blue and white. Gal. containers, 35c.

ALTHAEA rosea. Hollyhock. Excellent tall erect background perennials. Double Bright Red, Double Newport Pink, Double Salmon Rose, Double Yellow, Double White, Double Orange. Gal. containers.

Single Mixed and Double Mixed. Gal. containers; 3-inch pots.

***ALYSSUM saxatile citrinum.** Compact plant to 6 inches bearing in late spring thousands of small pale yellow bloom. Sun. Gal. containers; 3-inch pots.

ANCHUSA capensis Blue Bird. Bushy plants to 1 ft. thickly studded in summer with bright blue forget-me-not-like flowers. Sun or part shade. Gal. containers; 3-inch pots.

ANCHUSA myosotidiflora. Dwarf variety to 1 foot tall. Produce many sprays of small charming blue blossoms in spring and early summer. Shade or part shade. Gal. containers, 35c.

ANEMONE japonica. Wind Flower. Remarkable perennials for late summer and fall bloom. Single 1 to 3-inch flowers are borne abundantly. Hardy. Shade or part shade. Gal. containers. We grow these varieties: **Prince Henry.** Dark pink. 1½ ft. **Single White.** Glowing white. 4 ft. Gal. containers, 35c.

AQUILEGIA. Columbine. Supply a wealth of bloom in partially shaded locations in spring and early summer. See color illustration, page 45.

Crimson Star. Crimson and white. Gal. containers.

Longissima. Pale yellow. Spurs to 4 inches in length. Gal. containers.

Long Spurred Blue Shades. Gal. containers; 3-inch pots.

Rose Queen. Beautiful long spurred rose pink. Gal. containers.

Snow Queen. Long spurred pure white. Gal. containers; 3-inch pots.

***ARABIS alpina.** Snow on the Mountain. Low spreading white flowered variety with gray green foliage. 4 in. Sun. Gal. containers; 3-inch pots.

ASTER. Hardy perennials for sun or light shade.

Frikarti. Wonder of Stafa. Finest of all hardy Asters. From June until December this busy plant will produce continually and in abundance large lavender blue blooms. Plant is free branching. 2 ft. Sun. Gal. containers, 40c.

***Little Boy Blue.** The best dwarf aster of our acquaintance. Grows only to a height of 12 inches in a compact dark green ball. From July until October is smothered with bright double blue flowers. Sun or part shade. Gal. containers; 3-inch pots.

***Mauve Cushion.** Forms a compact mass of glossy green foliage to 10 inches tall and 2 feet in width. In late summer, fall and early winter it is covered with delicate mauve flowers an inch or more across. Sun or part shade. Gal. containers; 3-inch pots.

Novae-Angliae. Pink. This pink sport is a beauty. In summer and fall this dark foliaged variety bears great quantities of bright pink bloom. It is the best pink aster we have ever seen. Sun or part shade. 2 ft. Gal. containers.

Porterii. A much branched hardy variety growing to 3 feet that through late summer is profuse with small glistening white flowers. Sun. Gal. containers.

***Wartburg Star.** Brilliant large lavender asters on good stems for cutting. Excellent foliage. 1 ft. Sun or part shade. Gal. containers; 3-inch pots.

BEGONIA. Here is color for you in both flowers and foliage. For bedding purposes, for edging or in pots these attractive plants will delight you with their glossy leaves and refreshing blossoms. Prefer shade but will grow in sun. Flats of 100 plants, \$1.90.

Alba. Dwarf white. **Albert Martin.** Pink or red. **Luminosa.** Red flowers. **Bronze foliage.** **Indian Chief.** Red. **Maroon foliage.** **Prima Donna.** Light pink.

BELAMCANDA chinensis. Leopard Flower. Strikingly handsome orange flowers spotted with red, to 2 inches across. Iris-like foliage. Quite outstanding. Gal. containers, 35c.

CAMPANULA bononiensis. Presents a charming display in summer and fall. Loose graceful spikes of good sized blue bells rise from attractive tufts of substantial foliage. Quite hardy. Shade. 2 ft. Gal. containers.

CAMPANULA calycanthema. Cup and Saucer Canterbury Bell. Blue, Rose, White. 3-inch pots.

***Garganica.** Dwarf, slightly spreading variety. Covered in summer with half inch medium blue bells. Part shade. 4 in. Gal. containers, 3-inch pots.

Persicifolia. Peach Leaved Bell flower. From a heavy clump of foliage rise 2 or 3-foot stems that produce quantities of large blue bells. Plant in shade or part shade. Leave several years before dividing. Gal. containers; 3-inch pots.

***Poscharskyana.** Handsome 1-inch bright blue flowers. Dense gray green foliage. Trailing. 1 ft. Shade. Gal. containers; 3-inch pots.

***Rotundifolia.** Trailing variety bearing lovely clear blue bells on slender stems. Part shade. Gal. containers; 3-inch pots.

CANNA. Excellent for showy summer bloom in background plantings. The following are all outstanding large flowered varieties. Gal. containers, 35c. **Firebrand.** Rose pink. **Richard Wallace.** Yellow. **The Ambassador.** Red. **The President.** Fiery scarlet orange.

***CERATOSTIGMA plumbaginoides.** Bears intense blue flowers in great quantities through summer. Sun. 6 in. Gal. containers; 3-inch pots.

CHRYSANTHEMUM. We can supply many types and varieties in season. Gal. containers, 35c.

CHRYSANTHEMUM Astrid. A really exciting new dwarf hybrid of Chrysanthemum arcticum that forms a thick low mass of robust varnished foliage, crowned through late summer and fall with single shell pink, yellow centered flowers to 3 inches in diameter. Well worth growing for foliage alone. Hardy and disease resistant. Gal. containers, 35c.

CHRYSANTHEMUM frutescens. Marguerite. Blooms through summer and fall and into winter if the nights are not too cold. Excellent for cutting or for pots. **White** or **Yellow.** Sun. 2½ ft. Gal. containers; 3-inch pots.

CHRYSANTHEMUM maximum. Shasta Daisy. Useful for edging and for cutting. Sun. Gal. containers.

Chiffon. Double quilled. Holds up longest when cut. 1½ ft.

Pasadena. Huge single flowers on 4-foot stems.

Snowdrift. Fluffy double white. 2 ft.



HELIANTHEMUM CHAMAECISTUS (See page 41)



CLIVIA MINIATA

SHASTA DAISY—Continued

Esther Reed. An outstanding new Shasta—heavily double with a soft velvety smoothness. Lasting flowers on good cutting stems. 1-1½ ft. Gal. containers, 50c.

***CHRYSANTHEMUM Mawii.** Forms a dense clump of soft deeply cut foliage. Through summer and fall astonishing quantities of small single pink bloom are borne on good cutting stems. Sun. 1 ft. Gal. containers.

CLIVIA miniata. Kafir Lily. In late winter and spring the huge umbels of salmon orange flowers will give you many a thrill. Dark evergreen strap-like foliage. Shade or filtered sunlight. 2 ft. 5-gal. containers, \$2.50; gal. containers, \$1.00.

***CONVOLVULUS mauritanicus.** Spreading dense plant to 6-inches tall. Single 1-inch heavenly blue flowers through summer. Sun. Gal. containers; 3-inch pots.

***COREOPSIS rosea nana.** Forms a dense round clump of minute dark green foliage to about 8 inches. Generously dotted with small single pink bloom in summer. Sun. Gal. containers.

COREOPSIS Sunburst. Will cover a large space quickly and supply unlimited double yellow cut flowers in summer. Sun. 2 ft. Gal. containers.

DELPHINIUM. Pacific Hybrids. Mixed. Gal. containers. Special Hybrids in **Light Blue, Dark Blue, White and Orchid.** Gal. containers, 40c.

DIANTHUS Pinks. Plant them in the sun. Intense fragrance.

***Beatrix.** Perfectly formed double red and salmon pink flowers, about one-half the size of a carnation are borne through summer and fall. Gal. containers.

Caryophyllus. Carnation. Plant carnations in the sun and they will bloom through most of the year. The varieties offered here are the finest obtainable.

Aviator. White with deep red markings. Thrifty growth. One of the best. Gal. containers, 50c; 3-inch pots, 25c.

Delicacy. White with pink pencilings. 3-inch pots, 20c.

Eleanor. Light salmon pink. Gal. containers, 35c; 3-inch pots, 25c.

Golden Wonder. Sulphur yellow with pink markings. 3-inch pots, 25c.

Johnson's Crimson. Bright crimson. Gal. containers, 35c; 3-in. pots, 20c.

Maine Sunshine. Clear yellow. Gal. containers, 35c; 3-inch pots, 25c.

Pelargonium. White, overlaid with crimson and maroon. 3-in. pots, 40c.

Pharoah. Deep orange with red variegation on edges of petals. 3-inch pots, 35c.

Puritan. Pure white. Gal. containers, 35c; 3-inch pots, 20c.

***Deltoides.** Brilliant. Forms a dense mat of tiny green leaves. An abundance of short stemmed brilliant red bloom in late spring. 2 in. Gal. containers; 3-inch pots.

Evelyn. Semi-double carmine pink. Bloom all summer. Excellent for cutting. Gal. containers.

Plumarius. Highland Rose. Lovely single bright rose flowers with rosy red centers. Gal. containers; 3-inch pots.

***Purity.** Dwarf white. Gal. containers.

***Rock Garden Mixed.** Dwarf types in mixed shades for edging or the rock garden. Gal. containers; 3-inch pots.

***Ruth Elaine.** The most outstanding of all dianthus. Through the whole summer and fall this variety is ablaze with large single rosy red flowers with maroon centers. Good stems for cutting and remarkable fragrance. Gal. containers. See color illustration, page 45.

DICENTRA formosa. Native Bleeding Heart. Nodding rosy pink flowers in short racemes. Finely cut foliage. Shade. 1 to 1½ ft. Gal. containers, 35c.

DICENTRA spectabilis. Bleeding Heart. Gal. containers, 50c.

DIERAMA pendula. Whispering Bells. Tall, slender spikes of inch-long orchid lavender bells. Iris-like foliage. Sun. 2 ft. Gal. containers, 50c.

DIGITALIS purpurea gloxiniaeflora. Handsomely spotted gloxinia-like flowers in long spikes. Growing to 4 or 6 feet in height they are excellent for background planting. **Purple, Rose Pink, White.** 3-inch pots.

DIMORPHOTHECA Ecklonis. Cape Marigold. The flowers white on the face and blue on the reverse side, resemble Transvaal Daisies. Forms a vigorous plant to 2½ ft. Blooms the year round. Gal. containers.

ERIGERON speciosus. Flat, yellow centered, daisy-like flowers with narrow thickly set petals of soft lavender. Upright stems, good foliage and plenty of shapely bloom. Sun or light shade. 1 ft. Gal. containers. See illustration, page 43.

***ERODIUM Chamaedryoides.** A small prostrate plant that hugs the ground and bears bright pink flowers, heavily veined, on slender 2-in. stems. One of the finest alpine plants we know. Sun. Gal. containers.

EUPHORBIA pulcherrima. Poinsettia. Plant them on the south side of a building or wall and you will have plenty of color at Christmas time. **Single Red.** Gal. containers, 35c. **Double Red.** Gal. containers, 35c.

***FELICIA amelloides.** Agathaea. Bright foliaged spreading plant that covers itself in spring and fall with happy bright blue daisy like flowers. Excellent for borders. Gal. containers; 3-inch pots.

***FELICIA ethiopica.** Bushy plant to 8 inches. Small polished leaves. Brilliant blue single blossoms in profusion. Gal. containers.

GAILLARDIA Portola Hybrids. Extra large well rounded flowers edged with golden yellow. Gal. containers; 3-inch pots.

***GAZANIA. Mixed New Hybrids.** Forms a highly polished clump of dense foliage from which rises through summer and fall long stemmed single flowers of lovely bronze, pink, yellow and orange. Extremely brilliant. Gal. containers.

GERANIUM Zonale. Common Geranium. Assorted colors. Gal. containers.

Ivy Geranium. Pink, red, lavender. Gal. containers; 3-inch pots.

GERBERA Jamesonii Hybrid. Transvaal Daisy. For about nine months of the year these brilliant daisy-like flowers will furnish you plenty of excellent cut flowers. Plant them in sun with good drainage. We carry the finest strains in separate colors. Strong divisions, each, 20c; mixed, gal. containers. See color illustration, page 45.

GEUM. Will thrive in either sun or part shade with ordinary attention. Fine for cutting.

***Borisii.** Dwarf, single orange. Gal. containers; 3-inch pots.

Lady Stratheden. Double yellow. 2½ ft. Gal. containers; 3-inch pots.

Mrs. Bradshaw. Double red. 2½ ft. Gal. containers; 3-inch pots.

HELENIUM Riverton Gem. Through late summer and fall, 3-foot stems bear a profusion of old gold and terra cotta flowers that change to wall-flower red. Hardy plants for sunny areas. Gal. containers.

HELIANTHUS angustifolius. Sun Flower. Lofty, much branched stems carry in late summer a multitude of rich yellow sun flowers that are fine for cutting. Thrive in any soil. 6 ft. Sun. Gal. containers.

***HELIANTHEMUM Chamaecistus.** Sun Rose. Small perfect rose-like flowers in late spring and early summer on prostrate trailing plants. Excellent for dry wall or rockery. Sun. **Burnt orange, Pink, Red, White, and Yellow.** Gal. containers, 35c. For illustration see page 40.

HELIOTROPE, Dark Blue. Sun or shade. Gal. containers, 35c.

HELLEBORUS niger. Christmas Rose. Sends up strong 1-foot stems in February that bear 2-inch single flowers of rosy purple. Individual flowers will often last for over a month. Glossy hand-shaped foliage through the year. Needs shade, moisture and dairy fertilizer. Gal. containers, 50c.

HEMEROCALLIS. Day Lily. Probably one of our most successful perennials as they are easily grown, hardy, and if a proper selection is made their large lily-like flowers will give you color almost through the year. Sun or part shade. See color illustration on front cover.

Dumortierii. Dwarf orange. 1 ft. Gal. containers.

Flava. Lemon yellow. Evergreen. 4 ft. Gal. containers.

Fulva Kwanso. Double orange. Gal. containers.

Gipsy. Brilliant orange. Evergreen. 2½ ft. Gal. containers, 50c.

J. A. Crawford. Apricot yellow. 4 ft. Evergreen. Gal. containers, 35c.

Middendorffii. Dwarf yellow. 1 ft. Gal. containers.

Mikado. Orange with bronzy red markings. Evergreen. 2½ ft. Gal. containers, 50c.



MORAEA BICOLOR
See page 42



REINWARDTIA TRIGYNA
See page 43



POTENTILLA ROXANA
See page 43

HEUCHERA sanguinea. Tall graceful spikes of nodding red bells in spring. A perfect subject for shaded borders, fern or perennial beds. Gal. containers; 3-inch pots.

HIBISCUS moscheutos. Giant Marvel Hibiscus. A variety with enormous single flowers that dies to the ground each winter and comes up bigger and better each spring. An excellent variety for cold locations as it does not freeze. 6 ft. **Pink, Red or White.** Gal. containers, 50c.

***HYPERICUM procumbens nana.** Prostrate trailing plant. Dense growth of small leaves and bright yellow single flowers 1 inch across. Sun. Gal. containers.

***IBERIS gibraltarica.** Dwarf spreading perennial to 8 inches. Glossy fine foliage and heads of small white flowers most of the year. Very hardy. Sun. Gal. containers.

IMPATIENS Oliveri. Lush, burnished green foliage and large single white flowers, flushed pink. A valuable addition to the shaded area as it blooms all summer. Tender to frost. 4 ft. Gal. containers, 35c.

IRIS. Bearded Iris. Plant shallow in sunny locations where drainage is good. Take up plants every fourth year after blooming. Cut away and discard old and weak parts of rhizome. Replant, preferably in new soil. Gal. containers.

Alta California. Yellow. Bronze markings.

Day Dream. Pink and yellow.

Gipsy. Yellow and bronze.

Magnifica. Violet blue.

Mary Barnett. Pale lavender and orange.

Pluie d'Or. Pure golden yellow.

Purissima. White.

San Gabriel. Bright lavender.

IRIS Kaempferi. Japanese Iris. Mixed colors. Gal. containers, 35c.

***IRIS pumila hybrida cyanea.** Large rich purple flowers. Dwarf to 8 in. Gal. containers.

IRIS stylosa. Dark blue. Blooms in mid-winter. Gal. containers.

IRIS Wattii. Much branched flower stems. Handsome white flowers with orange crest in profusion. Gal. containers, 35c.

KNIPHOFIA Uvaria. Brilliant red flowers with yellow base. Sun. 3 to 4 ft. Gal. containers, 35c. See color illustration, page 45.

LILIUM philippinense. Philippine Lily. Strong growing species from the Philippine Islands that blooms in Aug. and September. Each stem bears from 1 to 3 large white flowers that resemble Easter Lilies. Sun or part shade. 4 ft. Gal. containers, 35c.

***LINUM flavum compactum.** New dwarf golden yellow flax. 6 in. Sun. Gal. containers.

LINUM perenne. Blue Flax. Small heavenly blue flowers on slender stems through summer. Sun. 2½ ft. Gal. containers.

LOBELIA cardinalis. Cardinal Flower. Lush bronzy maroon foliage. Brilliant cardinal red flowers in summer. Shade. 3 ft. Gal. containers, 35c.

LUPINUS polyphyllus. Bear during May and June great quantities of bright blue flowers. Semi-shade. 3 ft. Gal. containers, 35c; 3-inch pots.

MACHAERANTHERA tanacetifolia. Tahoka Daisy. Produces great masses of lavender daisy-like bloom



REHMANNIA PINK PERFECTION
See page 43

through summer and fall. Exceptionally valuable for cut flowers and garden display. Lacy light green foliage. Sun. 1 ft. Gal. containers, 35c.

MORAEA. More satisfactory in many respects than iris, which they resemble in both foliage and flower. The foliage is evergreen and they bloom at intervals through the whole year. Sun. 3 ft. Gal. containers, 35c. See illustration, page 41.

Bi-color. Flowers yellow. 2 inches across with beautiful brown spots at the base of the segments.

Iridioides. White marked with yellow and lavender.

Robinsoniana. Broad, upright, strap-like foliage to 5 or 6 ft. that remains evergreen through all seasons. Lofty branching spikes of 2 to 3-inch white flowers spotted red and yellow at the base of the segments. Rapid growth and hardy. Sun. Gal. containers, 50c.

***NEPETA Mussini.** Masses of soft blue flowers and sage green leaves. An excellent border plant. 1 ft. Sun. Gal. containers; 3-inch pots.

***NIEREMBERGIA Hippomanica.** Blue Cup Flower. A most satisfactory plant for edging as it grows to only 8 inches tall and is well filled with blue cup shaped flowers through summer. Gal. containers; 3-inch pots.

OENOTHERA speciosa. Mexican Primrose. Through spring and early summer these spectacular plants are massed with big single cup-shaped flowers that are a lovely shade of rose pink. Hold up well after cutting. Most practical plants as they thrive even in poor soil with little water or attention. 2 ft. Sun or part shade. Gal. containers; 3-inch pots.



ERIGERON SPECIOSUS (See page 41)

PAEONIA. Peony. *Avalanche*. Pure white. *Felix Crousse*. Red. *Edulis Superba*. Pale pink. *Mons. Jules Elie*. Lilac rose. Gal. containers, 70c.

PAPAVER nudicaule. Iceland Poppy. They are without doubt among our very finest perennials. From March until June their gay flowers will be an unfailing source of enjoyment. Sun.

Amurense. Sensational new variety with large buttercup yellow blooms on 2-foot stems. Splendid for cutting. Gal. containers.

Mixed Colors. A choice mixture of light and dark shades. 3-inch pots.

Red Cardinal. Showy red. Gal. containers.

Sanford's Giant. Represents a wide range of colors. Exceptionally long stems and large flowers. Gal. containers.

The Emperor. Large silky textured blooms of tangerine orange. Gal. containers.

PELARGONIUM domesticum. Lady Washington Geranium. We carry an assortment of named varieties. Gal. containers, 35c.

PENTSTEMON. For sunny location we believe no perennial is more satisfactory than pentstemon. Keep old flower stems removed and you will have an array of flowers from June till Dec. Sun.

***Blue Gem.** Spreading blue flowered variety to 1 ft. Excellent for edging or foreground planting. Gal. containers; 3-inch pots.

Deep Pink. Large flowered erect type. Gal. containers.

Flamingo. Bright red. Gal. containers.

Gracilis coral. An upright small flowered variety that bears incredible quantities of perfect coral pink flowers on 2-ft stems. Gal. containers.

Light Pink. Large flowered type. Gal. containers.

Lavender. Medium sized flowers. Gal. containers.

White. Thrifty grower. Gal. containers.

Variegated. Light pink handsomely marked with red. Gal. containers.

PHLOX paniculata. For a wealth of lasting fragrance phlox are unsurpassed. Through late summer and fall their bright cheerful blossoms will delight you. The following are all outstanding varieties. Sun or light shade. Gal. containers, 35c.

Anton Leo Schlageter. Brilliant scarlet red with suggestion of orange.

Enchantress. Salmon pink.

Frau Anton Buchner. Dwarf white.

Joan of Arc. White. Carmine eye.

Rokoko. Large soft pink.

Rijnstroom. Rose pink.

Von Hockberg. Bright red.

PHYSOSTEGIA virginiana vivid. False Dragon Head. Form large clumps of handsome bright green leaves from which rise sturdy straight stems. Through August, September and October the upper two-thirds of each stem is alive with bright lavender pink flowers that resemble small foxgloves. Sun or light shade. 2 ft. Gal. containers.

PLATYCODON. Balloon Flower. Large balloon shaped buds burst to form lovely star-shaped flowers to 2½ inches across. Hardy, easily grown. Should be more widely planted. Gal. containers.

Grandiflorum album. Pure white.

Mariesii. Dwarf blue.

POLIANTHES tuberosa. Mexican Tuberose. Handsome waxy white flowers with intense fragrance from July until winter. Good stems, bright foliage. Easily grown. Sun. 2 ft. Gal. containers, 35c.

***POTENTILLA nepalensis roxana.** Lovely perennial to 6 inches tall, with strawberry-like foliage and cheerful single flowers of rich salmon pink. Blooms in spring and early summer. Sun. Gal. containers. 3-inch pots. For illustration, see page 42.

***PRIMULA obconica.** Indispensable in shaded beds for late winter and spring bloom. **White, Pink, Red or Blue.** Flats, 45c per dozen, \$3.25 per hundred. **Mixed.** Flats, 40c per dozen, \$2.75 per hundred.

***PRIMULA polyantha.** Bright umbels of lively red, yellow, bronze, orange and white flowers in late winter and spring. **Mixed.** Flats, 45c per dozen, \$3.25 per hundred.

***PRUNELLA grandiflora rosea.** Dense narrow, 2½-inch heads of delicate lavender flowers, brushed and dotted with old rose, that rise a few inches above the dense foliage. 6 inches. Sun. Gal. containers; 3-inch pots.

REHMANNIA. Pink Perfection. With each new growth from early summer until winter this remarkable plant produces great quantities of lovely pink flowers which resemble, but are larger than, pentstemon blooms. Excellent for cutting. 2½-3 ft. Sun or light shade. Gal. containers. 3-inch pots. For illustration see page 42.

REINWARDTIA trigyna. Yellow Flax. Produces in winter and spring thousands of large single golden yellow flowers that resemble California Poppies in shape. Excellent foliage. Light shade. 2 to 3 ft. Gal. containers, 35c. For illustration see page 41.

***ROCKHILL Strawberry.** A handsome bush strawberry that bears heavy crops of delicious red strawberries. Make spectacular pot plants. Gal. containers. 3-inch pots.

RUDBECKIA purpurea. Tall hardy perennial to 4 ft. topped with large single rose purple flowers in summer. Heavy foliage. Gal. containers.

SALVIA farinacea. Blue Bedder. Slowly opening bright blue flowers in late summer and fall. Fresh silvery foliage. Sun. 1½-2 ft. Gal. containers. 3-inch pots.

SALVIA pitcheri. Huge spikes of deep blue in late summer and fall. Extremely hardy. Sun. 3 ft. Gal. containers, 35c.

SAXIFRAGA Stracheyi. Saxifrage. Large round tropical appearing leaves. Broad panicles of rosy pink flowers from mid-winter until late spring. 1½ ft. Shade. Gal. containers, 35c.

SCABIOSA caucasica. If you want lovely blue flowers for cutting through most of the year, here is a variety that will not disappoint you. 1½-2 ft. Sun and good drainage. Gal. containers.

***SCHIZOCENTRON elegans.** Spanish Shawl Plant. A creeping plant of bright ruddy complexion that spreads a low dense mat. In summer it is thickly studded with spectacular royal purple flowers about the size of a five-cent piece. Part shade. 2 inches. Gal. containers, 50c.

SCHIZOSTYLIS coccinea. Crimson Flag. From narrow, grass-like foliage rise thin stems crowned with pink tubular flowers about 1 inch long. Excellent for cutting. Shade. 2 ft. Gal. containers, 35c.

SPREKELIA formosissima. Jacobean Lily. Large bright vermilion scarlet flowers that resemble orchids. Strap-like foliage. Easily grown in sunny locations. Bloom in spring, early summer. Gal. containers, 35c.

STATICE. Sea Lavender. Valuable for cutting and also for supplying lavender and blue shades in the perennial border. Sun.

Dumosa. Silvery gray flowers in large cushion-like panicles. Gal. containers.

Perezii. Huge heads of bright blue flowers on strong stems. Round leaves to 4 inches across. Gal. containers.

STEVIA serrata. Bears a multitude of small white flowers that are invaluable for cutting. Sun. Gal. containers.

STOKESIA cyanea. Hardy plants with bright attractive foliage that bear through much of the year large well-

shaped scabiosa-like flowers. They present a charming appearance in the garden and may be used to advantage as cut flowers, as well. Sun and good drainage. 1½ ft. **Blue or White.** Gal. containers. 3-inch pots.

***STRAWBERRY Baron Solemacher.** This marvelous strawberry plant carries its long brilliant red fruit on upright 8-inch stems. As many as a half dozen berries may appear in a single cluster. Delicious wild strawberry flavor. Handsome bushy plant with huge leaves and plenty of fruit all summer. White single flowers. Just the plant for pots or the strawberry barrel. Part shade. Gal. containers.

THALICTRUM purpureum. The lacy foliage of these graceful plants resembles that of the Maiden Hair Fern. Above the foliage rise airy sprays of dainty rosy purple flowers that are excellent for cutting. Enjoy shade and moisture. Gal. containers, 35c.

TRACHELIUM caeruleum. Large showy heads of clear blue above dense lacy foliage. 1½ to 2 ft. Part shade. Gal. containers. 3-inch pots.

VERONICA. Long lived perennials that thrive in most any soil or sunny location.

Blue Candle. Long slender spikes thickly set with brilliant blue flowers that hold their color for a long period in summer. 2 ft. Gal. containers.

***Pectinata.** Prostrate plant with fine silvery green foliage and short spikes of deep pink flowers with white centers. Outstanding for border or rock garden. 2 in. Gal. containers.

***Rupestris.** Forms a dense deep green carpet of tiny leaves and bears small medium blue flowers on short stems in early summer. Extremely hardy. Gal. containers. 3-inch pots.

VINCA rosea. Madagascar Periwinkle. Bushy, glossy foliated plants that produce in profusion single 1-inch waxy flowers through entire summer and fall. Sun or part shade. 1½ ft. Have **White** and **Pink.** Gal. containers.

VIOLA odorata. Violet. Gal. containers. 3-inch pots.

Light Blue. Thriftiest of all violets and also the most fragrant. Long stems and lush foliage. Sun or part shade.

Marie Louise. Double blue. Fragrant. Shade.

Princess of Wales. Clear violet blue. Long stem. Fragrant. Sun or part shade.

Rosina. Pink and old rose and delightfully fragrant. Sun or part shade.

Single White. Fragrant. Shade.

***VITTADINIA triloba.** Low spreading perennial covered with small white daisy-like flowers through most of the year. Useful on banks, in flower boxes or for edging. 1 ft. Sun. Gal. containers. 3-inch pots.

ZANTEDESCHIA. Calla Lily. Plant them in the shade.

Aethiopica. Common white calla. Gal. containers.

Armroy. Sweet little miniature white callas on 8-inch stems. Gal. containers, 35c.

Elliottiana. Yellow. Gal. containers 50c.

ZEPHYRANTHES rosea grandiflora. Zephyr Lily. Brilliant rose-pink, lily-like flowers to 2½ inches across. Smooth grassy foliage. Very attractive in spring and early summer. Part shade. 8 inches. Gal. containers.

ZINGIBER officinale. Ginger. Broad canna-like leaves and spikes of clear white flowers that are refreshingly fragrant. Gal. containers, 50c. We also grow another variety: **Yellow.** Gal. containers, 50c.



PLANTS FOR THE HERB GARDEN

Interesting and useful gardens may be built using herbs exclusively. Also herbs may be planted advantageously in shrub, perennial or rock gardens. Their handsome foliage and spicy fragrance will delight you.

Prices: 3-inch pots, 15c each. Gal. containers, 35c.

Catnip. Nepeta Cataria. The cat's favorite. Gal. containers. 3-inch pots.

Chives. Allium Schoenoprasum. For salads, gravies, soups and cheese. Gal. containers. 3-inch pots.

Costmary. Chrysanthemum Balsamita. Aromatic. Gal. containers.

Dittany. Origanum Dictamnus. A substitute for tea. Gal. containers.

English Lavender. Lavandula vera. Fragrant. Gal. containers. 3-inch pots.

Garden Mint. Mentha rotundifolia. For drinks. Gal. containers. 3-inch pots.

Garden Sage. Salvia officinalis. Dressing for beef, pork or fowl. Gal. containers. 3-inch pots.

Horse Radish. Amoracia rusticana. Lends zest to the meat dish. Gal. containers.

Lemon Verbena. Lippia citriodora. For drinks. Gal. containers.

Lemon Balm. Melissa officinalis. For flavoring drinks. Gal. containers.

Mexican Tea Grass. Makes an excellent drink. Gal. containers.

Mother of Thyme. Thymus serpyllum. Aromatic. Valuable for planting between stepping stones. Gal. containers. 3-inch pots.

Multiplier Onion. Allium cepa multiplians. Gal. containers. 3-inch pots.

Parsley. Petroselinum hortense. For garnishing and seasoning. Gal. containers. 3-inch pots.

Pennyroyal. Mentha pulegium. For seasoning. Gal. containers. 3-inch pots.

Pot Marjoram. Origanum vulgare. Seasoning for meats and stews. Gal. containers. 3-inch pots.

Rosemary. Rosmarinus officinalis. For meats. Gal. containers.

Rue. Ruta graveolens. Aromatic, medicinal. Gal. containers. 3-inch pots.

Sweet Fennel. Foeniculum officinale. Aromatic. Seeds used in cakes. Gal. containers. 3-inch pots.

Sweet Marjoram. Origanum majorana. Used in soups and stews. Gal. containers. 3-inch pots.

Tansy. Tanacetum vulgare. Used as a bitter tonic. Gal. containers.

Tarragon. Artemisia dracunculus. For use in flavoring vinegar. Gal. containers; 3-inch pots.

Thyme. Thymus vulgaris. For gravies, sauces and soups. Gal. containers.

Water Cress. Radicula nasturtium aquaticum. Gal. containers. 3-inch pots.

Winter Savory. Satureja montana. For fish, chicken and other meat dressings. Gal. containers. 3-inch pots.

We Grow Hundreds of Valuable Varieties Not Listed Here



TRANSVAAL DAISIES
See page 41



COLUMBINE See page 39



DIANTHUS, RUTH ELAINE (PINKS)
See page 40



RED HOT POKER (Kniphofia)
See page 42

ROSES by TUTTLE BROS.

Growers of the Best in Roses Since 1920!

BUY PROVEN VARIETIES

We wish to warn our friends against the many new varieties that are offered for sale each year without having been grown here long enough to prove their value. These roses are accompanied by glowing descriptions that are a strain not only upon one's credulity, but his imagination as well. The most of these varieties are loudly proclaimed, sold at high prices and are forgotten tomorrow. If they aren't good we don't grow them.

We retail only No. 1 stock graded according to the specifications set forth in the "Grades and Standards Act" of the State of California.

Since 1920 we have been growing roses in this locality. During this time we have acquired a fund of rose knowledge that has been quite valuable to us and which we will be most happy to pass along to you.

GOOD ROSES OLD AND NEW

QUANTITY PRICES

The following prices are for bare root dormant stock:

50c roses	..... 10 for \$4.50	85c roses	..... 10 for \$7.65
60c roses	..... 10 for 5.40	\$1.00 roses	..... 10 for 9.00
75c roses	..... 10 for 6.75	\$1.25 roses	..... 10 for 11.25
\$1.50 roses		..... 10 for \$13.50	

Specimen plants in 3½ gal. containers, 85c and up.

BUSH ROSES

Apricot Queen. (H. and S. 1940). A brilliant orange pink rose, remarkably free blooming. Long pointed buds, shapely petals and pleasing fragrance combine to make a rose everyone should enjoy. The plant is bushy, vigorous and healthy. Patent rights reserved. Each, \$1.50.

Austrian Copper. One of the hardiest of the briar roses. The plants grow rapidly, are full and shrubby and require practically no pruning. Single orange red flowers, yellow on the reverse side are borne in great quantities in spring and early summer. An elegant specimen plant. Each, 75c.

Autumn. (Coddington 1928). Gold, burnt orange and red are blended into a brilliant rose of medium size and exquisite form. A constant succession of flowers are borne on long sturdy stems. Each, 50c.

Caledonia. (Dobbie 1928). A full ivory white rose of large size with delicate perfume and long substantial stems. The quality of bloom improves with distance from the coast. Each, 50c.

California. (Howard & Smith 1940.) A glorious shade of ruddy orange toned with saffron yellow. Enormous flowers, long pointed buds. Glossy green foliage and vigorous growth. Patent rights reserved. Each \$1.50.

Cecile Brunner. Lovely miniature blush pink buds of perfect form. Each, 50c.

Cecil. (Cant 1926). Single buttercup yellow roses borne on a dense shrubby plant. Dark polished mildew proof foliage. Blooms heavily and continuously. Each, 60c.

Charlotte Armstrong. (Lammerts 1940). We agree with the originator that this is one of the most satisfactory roses introduced in years. The long deep red buds are of perfect form, the open bright pink flowers heavily double, the petals of surprising substance. The blooms borne on good cutting stems open slowly and last for days. Plant grows thrifflily and is disease resistant. Patent rights reserved. Each, \$1.50.

Christopher Stone. (Robinson 1935). Most rose lovers are enthusiastic over this remarkable crimson scarlet rose and well they may be for the sweetly fragrant flowers are large double and full petalled. The color darkens with age but does not "purple." Lush deep green leaves and good stems for cutting. A most satisfactory rose for warm climates. Each, 75c.

Condesa de Sagato. (Dot 1933). A fiery combination of rich orange red and gold on the upper side of the petals and canary yellow on the reverse. Substantial buds on stout erect stems. Highly polished mildew proof foliage. Each, 50c.

Countess Vandal. (Leenders 1932). Has been continually increasing in popularity. Last year we were unable to supply the demand. Long salmon rose buds of ideal form open into full high centered flowers of the same color. The plant is upright and robust and will supply surprising quantities of perfect cut flowers. Patent 38. Each, \$1.00.

Dainty Bess. (Archer 1925). Daintily ruffled petals of satiny pink form a single rose that everyone loves at first sight. Long narrow buds for cutting. Vigorous. Each, 50c.

Dame Edith Helen. (Dickson 1926). While this variety has the disagreeable habit of dying back we simply cannot discard it for the long heavy pink buds and lustrous full petalled flowers borne on tall stiff stems, possess more character than any pink rose we know. Good fragrance. Each, 50c.

Dickson's Red. (Dickson, 1938). A glowing scarlet red rose that not only maintains its high color but blooms heavily and continuously through the hottest summer days. The flowers and buds are well shaped. Fragrant. Good stems with few thorns. Upright growth. Patent 376. Each, \$1.00.

Duchess of Athol. (Dobbie 1928). A blending of bronze and gold, a riot of brilliant colors seen in but few good roses. The flowers and buds are borne on exceptionally strong maroon colored stems. Vigorous. Each, 50c.

Duquesa de Peneranda. (Dot 1931). Our regard for this outstanding rose grows with each passing season. Either in bud or open flower it is almost perfection. Long pointed buds of apricot, tempered with yellow and pink, open into high centered flowers of astonishing form and substance. Brilliant glossy mildew proof foliage. Vigorous. Each, 50c.

Eclipse. (Nicolas 1935). Slender buds of clear deep yellow that hold their brilliant color remarkably well. Strong stems and leathery foliage. Patent 172. Each, \$1.00.

E. G. Hill. (E. G. Hill 1929). Heavily double crimson scarlet that does not fade or turn purple. Long stems, delicious fragrance and abundant flowers. Its beauty increases with distance from the coast. Each, 50c.

Etoile de Hollande. (Verschuren 1919). Ideal long deep red buds open into full high centered flowers of deep crimson. Dark leathery foliage is attractive at all times. Has been one of our best sellers for several seasons. Each, 50c.

Feu Joseph Looymans. (Looymans 1921). There is seldom a time from spring until fall that you cannot pick a bouquet of long yellow apricot and buff buds from this truly wonderful rose bush. As the petals open you will find them light on the tips, deepening gradually toward the base, making a rare combination of light and deeper shades. Bright green, mildew resistant foliage. Each, 60c.

Frau Karl Druschki. (Lambert 1901). For 40 years this remarkable rose has been a source of joy in our gardens. The large well shaped ivory white blooms and glistening foliage never fail to please. Each, 50c.

General McArthur. (E. G. Hill 1905). Large full scarlet flowers on a free branching bush. Still the most fragrant of all red roses. Each, 50c.

Golden Emblem. (McGredy 1917). Long orange buds, streaked with crimson, open perfectly into generous sized flowers of rich orange. Glossy foliage. Each, 50c.

Golden Rapture. (Kordes 1933). No yellow rose, old or new, can compare with this variety for richness of lasting color. While it has fewer petals than either Mrs. E. P. Thom or McGredy's yellow its smoother deeper color, substantial texture and perfect form make it indispensable. Mild fragrance. Excellent for cutting. Each, 60c.

Hadley. (Montgomery 1914). Velvety red buds and open flowers. Intense fragrance. Each, 50c.

Heart's Desire. (Howard and Smith 1942). The only All-American rose selection for 1941. The rose is new so we can tell you little about it but the fact that it is an All-American is the highest recommendation a rose can have. Long crimson buds opening to full high centered flowers of the same color. Plenty of good leathery foliage. Grows upright and blooms abundantly and continuously. Patent applied for. Price, \$1.50.

Heinrich Wendland. (Kordes 1930). A flashy rose characterized by good growth, sparkling color and heavy bloom. Nasturtium red buds. The double flowers are a rich combination of scarlet and yellow that will lend strong splashes of brilliant color from March until December. Each, 60c.

Hinrich Gaede. (Kordes 1931). This rose is particularly exciting because of long bright vermilion buds that open to perfect high centered flowers of vermilion shaded copper and orange. In autumn the showy blooms are unbelievably brilliant and provide an unfailing source of lasting cut flowers. Maroon tinted foliage and stems are glossy and mildew resistant. Each, 50c.

Hoosier Beauty. Dazzling crimson, heavily veined with maroon. A velvety sheen covers the open flower until the last petal has fallen. Will not turn purple. Each, 50c.

Imperial Potentate. (Clarke Bros. 1921). Big double high centered flowers of bright rose pink for cutting. Pleasing fragrance and dark leathery foliage. Each, 60c.

Innocence. (Chaplin 1921). The slender pointed buds and huge single frosty white flowers of this variety are sincerely charming. Golden stamens brighten the effectiveness of the full round petals. Delightful fragrance. Each, 60c.

Irish Charm. A sweet little blush pink rose that is happy to supply you quantities of the most charming buds and high centered medium sized flowers. A hardy bush that just loves to bloom. Each, 60c.

Irish Fireflame (Dickson 1914). Used either as a shrub or in the rose bed this variety is equally satisfactory. The plant holds its shining maroon shaded foliage well in winter and all through the warm months displays its thin crimson orange buds and fiery flowers of old gold in profusion. Excellent for cutting. Each, 50c.

Isobel. (McGredy 1916). Tapering luminous buds of clear pink and crisp perfect single flowers of the same color. The plant is vigorous and will give you plenty of slender buds for the house. Each, 50c.

Joanna Hill. (J. H. Hill 1928). A rose upright in form as well as in character. Pointed soft yellow buds, tempered with the merest suggestion of apricot, carry themselves proudly on long stems. When open the flowers are full and delightfully fragrant. Hold up well after cutting. Each, 50c.

J. Otto Thilow. Long, full buds of deep Rose Marie pink. Heavy, full petalled, high centered flowers. During summer the lower petals are light pink on the tips, shading gradually to strong pink at the base. During spring and fall the entire flower is richly rose pink—delightful color and fragrance. This variety, too, is not new but to us who know it well it brings each year a new regard for its loveliness. Each, 50c.

Kaiserin Auguste Viktoria. (Lambert 1891). For 50 years this full high centered white rose has supplied quantities of long tapering buds and open flowers for cutting. Each, 50c.

Lady Forteviot. (Cant 1928). The foliage and habit of growth greatly resemble that of Golden Emblem but the plant is much more robust. Long golden buds streaked with red. Large open flowers of burnished gold. Each, 50c.

Los Angeles. (Howard and Smith 1916). Is one of the busiest roses of our acquaintance. From March until winter it produces a constant succession of large full flame pink buds and flowers. An interesting rose from the first flaming bud until the last curling petal has fallen. Each, 50c.

Louise Catherine Breslau. (Pernet-Ducher 1912). Shrimp pink shaded coppery orange. Quite double and fragrant. Glistening leathery foliage. Each, 50c.

Lulu. (Easlea 1919). Dainty streamlined buds of cheerful coral apricot that are perfect gems for cutting. The open salmon pink flowers while only semi-double are of perfect form and character. Vigorous bush and extremely floriferous. It has been one of our most popular roses for over 20 years. Each, 60c.

Lydia. (Verschuren 1933). Nothing flimsy about this rose. Heavy glowing rose pink petals, close set and perfect, build up a high centered rose that holds its form well in any weather. The bush, for vigor of growth, is well above the average. Each 60c.

Mme. Butterfly. (Hill 1918). Pointed salmon pink buds on stiff nearly thornless stems. Shapely flowers, good stems and mild sweet fragrance. Each, 60c.

Mme. Henri Guillot. (Mallerin 1937). Last year this rose was tried in most sections of the country and almost without exception was proclaimed as "tops" among the newer roses. Charming tapering buds of raspberry pink open to big exhibition flowers that hold their form and color surprisingly long when cut. Patent 337. Each, \$1.25.

Margaret McGredy. (McGredy 1927). Warms the cold fall and spring days with its brilliance. Pointed buds open into extremely full high centered flowers of bright scarlet, overlaid with orange. The plant grows rapidly and is a thicket of dark shining foliage. Each, 50c.

Mary Hart. (Hart 1931). A blood red sport of the popular Talisman. Upright growth, pleasing fragrance and plenty of exquisite buds on strong stems. Patent 8. Each, 85c.

Max Krause. (Krause 1930). Enormous golden yellow high centered flowers of excellent shape that change to shades of apricot in cool weather. Presents different color effects through the seasons but is good at all times. Grows vigorously with stout stems. Strong fragrance. Each, 50c.

McGredy's Ivory. Sweetly scented ivory white flowers of perfect form. Long buds for cutting. A thoroughly good white rose. Each, 60c.

McGredy's Salmon. (McGredy 1940). Another of McGredy's most excellent roses. From its appearance through the past summer and fall we believe it is better than Mrs. Sam McGredy and that is claiming a good deal. Lovely buds of stunning apricot pink and intriguing open flowers of the same color were borne all through the past season in profuse quantities. We believe this rose is a "comer." Patent 410. Each, \$1.50.

McGredy's Scarlet. (McGredy 1930). Produces enormous quantities of slender medium sized rose red buds all through the season. The bush is free branching, grows with astonishing rapidity and doesn't seem to be too particular as to soil. Each, 50c.



DAINTY BESS
See page 46

McGredy's Yellow. (McGredy 1935). Soft buttercup yellow with no shading. If you appreciate roses of lighter tones you will be enthusiastic about this variety, for besides pleasing color the heavy buds and double flowers (45 to 50 petals) have delightful form and substance. Good grower and plenty of heavy foliage. Each, 60c.

Mrs. Dudley Fulton. (Thomas 1931). Because of its low bushy habit, brilliant evergreen foliage, and its impressive clusters of single white roses this remarkable plant is ideal for bedding, borders or for use as a permanent shrub. Patent 122. Each, 85c.

Mrs. E. P. Thom. (H. and S. 1926). New varieties of roses come and go but this variety continues in uninterrupted popularity. Elegant, clear canary yellow buds and double flowers of intriguing form that keep well when cut. Lush ruddy green foliage that is particularly handsome and disease resistant. Each, 50c.

Mrs. Lovell Swisher (H. and S. 1924). A strong upright grower, bearing a constant succession of long light salmon pink buds. As each bud opens the high center remains. The lower petals curl slightly, their soft salmon changing to delicate pink. A lovely rose at any stage of development. Each, 50c.

Mrs. Pierre S. Dupont. (Mallerin 1929). Long, reddish gold buds. Fragrant semi-double golden yellow flowers. Probably the heaviest bloomer of the yellow roses. Each, 60c.

Mrs. Sam McGredy. (McGredy 1929). Many extravagant descriptions have been written of this rose. Upon becoming thoroughly familiar with the flower one can almost believe them. Long coppery orange buds, flushed yellow at the base, unfold to form perfect flowers of brilliant orange. During hot weather the flowers change to lively pink shades. Mild fragrance. Each, 60c.

Night. (McGredy 1930). Deep crimson shaded black and maroon. Double well shaped buds and spicy fragrance. If you must have a black-red rose we know of none better at any price. Each, 60c.

Pearl S. Buck. (Kordes 1940). This new rose was placed on the market last year. It has plenty of good leathery foliage, good growing qualities and a full spicy fragrance unlike that of any rose we know. The tawny orange buds are pointed and the double (45 petals) high centered flowers are quite lasting. Long stems. Blooms continuously. A flower as colorful as its namesake. Patent applied for. Each, \$1.50.

Picture. A rose of only medium size, but what symmetry and trim loveliness are built into each warm rose pink bud and cheerful open flower! Strong erect stems, good foliage and tea fragrance. Each, 60c.

Pink Dawn. (H. and S. 1935). This outstanding richly pink rose with its crisp textured petals will furnish you one burst of bloom after another. High centered, clear pink flowers are remarkably satisfactory for cutting as they are really lasting. Vigorous bush. Each, 60c.

President Herbert Hoover. (Coddington 1930). Has all of the qualities necessary to a good rose; large well formed buds and flowers, strong color, some fragrance, strong erect stems. And besides this it is the strongest growing good rose of our acquaintance. The buds are a vivid orange scarlet, opening into lively shades of orange and pink. Before the flower falls the orange changes to a creamy pink. Each, 50c.

Radiance. (Cook 1908). This rose was introduced over 30 years ago. We would not be at all surprised to hear that bushes from the first plantings were still in existence. For it is an almost unbelievably hardy and long lived variety. The round tight buds and cup-shaped flowers, rosy pink without and soft pink within, are borne perfectly on strong stems even in intensely hot weather. Each, 50c.

Red Radiance. (Gude 1916). A cerise red sport of the foregoing variety that boasts the same excellent characteristics. Each, 50c.

Rosa Hugonis. An excellent rose for the shrub border as it grows to 6 feet, forming a thicket of splendid foliage and in early spring is covered with single, clear yellow flowers about 2 inches across. Requires practically no attention except thinning out of old canes once in a while. Each, 75c.

Rosa Rouletti. Tiny deep pink buds and small blush pink roses (less than 1/2-in. across)—the sweetest little double flowers imaginable. Compact round 6-in. bush. Thoroughly effective in pots or to border beds as they bloom from spring until winter. Each, 60c.

Rose Marie. (Dorner 1918). Bears profuse quantities of long true rose pink buds that open slowly into double cup-shaped flowers. Good stems, vigorous growth and remarkable fragrance. Each, 50c.

Signora. (Aicardi 1936). Long dazzling orange scarlet buds of perfect shape and substance. The open flowers, of velvety texture, are orange scarlet and gold. Extremely vigorous, varnished foliage. Blooms heavily. Patent 201. Each, \$1.00.



DICKSON'S RED (See page 46)
(Plant Patent No. 376)

Sir Henry Segrave. (Dickson 1932). A pale lemon yellow rose remarkable for long shapely buds and the full form of high centered flowers. Exceedingly hardy and free blooming. Lush foliage. Delicious fragrance. Each, 60c.

Sister Therese. (Gillot 1930). Perfect chrome yellow, tinged with carmine and clean golden yellow flowers on a vigorous free branching bush. Much stronger growing and heavier blooming than most yellow roses. Good leathery bright green foliage. Intriguing fragrance. Each, 50c.

Southport. (McGredy 1933). While this variety does not have as many petals (20) as some other roses, the superb scarlet buds, more brilliant than we know how to tell you, are long and perfect in form and borne on good strong stems. Grows upright and luxuriantly. Mild, sweet fragrance. Each, 50c.

Spun Gold. (McGredy 1942). Of all the new roses being placed on the market this year there are only two that interest us very seriously, and one of them is Spun Gold. We have seen several hundred nursery plants in operation this season and, while one season does not prove the rose, we're really sold on it. The flowers are a clear golden yellow without shading, double, high centered, of intriguing shape and possessed of an exquisite fragrance. Buds are long and pointed. The plant grows freely, is practically thornless and has plenty of good heavy foliage. (Pat. app. for.) Each, \$1.50.

Susan Louise. (Adams 1929). A vigorous small flowered edition of the long popular Belle of Portugal. Streamlined flesh pink buds of great value for cutting. Each, 50c.

Talisman. (Montgomery Co. 1929). A glorious riot of red burnt orange and gold. It is hard to imagine so much color and symmetry in one rose bud and such charming fragrance, too. It has a pleasing habit of upright growth and long stiff bright green stems. Each, 50c.

Texas Centennial. (Dixie Rose 1935). A popular sport of Pres. Hoover that changes with the seasons but is spectacular at all times. During cool weather the buds are blood-red, changing to carmine in warmer weather. Tight buds and bright high centered flowers on stiff stems that will charm you with their loveliness. Has all of the remarkably strong growing characteristics of Hoover. Patent 162. Each, 60c.

The Chief. (Lammerts 1940). Buds of deep rose open to full flowers of copper, coral and flame, which change to lovely shades of orange-pink before the petals fall. Rich fragrance. A spreading plant. Vigorous and mildew resistant. Patent rights reserved. Each \$1.25.



CHRISTOPHER STONE (See page 46)
(Copyright Conard-Pyle Co.)

Ulrich Brunner. (Levet 1882). Enormous double cherry red flowers possessed of a sweet lasting fragrance. It is not at all unusual to cut flowers with 2 to 3 ft. stems. Vigorous and long lived. Each, 60c.

Victoria Harrington. (Thomas 1931). A magnificent dark red rose that holds its warm color until the last petals have fallen. The bush is apt to be a little lazy the first season, but thereafter grows vigorously and blooms heavily. Buds are long and perfectly formed and the glowing flowers are spicily fragrant. We consider it one of the very finest reds. Each, 50c.

Ville de Paris. (Pernet-Ducher 1926). There is hardly a time during the season that you cannot cut a charming bouquet of unfading sunflower yellow roses from this variety. The buds and flowers borne on a husky branching bush, are substantial and well formed. Each, 50c.

THE BEST IN CLIMBING ROSES

Dormant bare root stock, 60c, except as noted.

Specimen plants in 5-gal. containers, \$1.50.

Patented varieties, \$2.00.

Cl. Banksia. White. Large clusters of small, double white roses in spring. A rampant grower that will cover a lot of territory in a very short time. Holding its bright green foliage through winter, it presents a clean appearance at all times. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Cl. Banksia. Yellow. Showers of small, double flowers through spring. Rampant grower. Clean foliage. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Cl. Belle of Portugal. Through spring is literally smothered with long, salmon-pink buds that open into double roses of great size. No rose grows more luxuriantly.

Cl. Blaze. (Patent No. 10). Everblooming Paul's Scarlet. Produces masses of brilliant scarlet blooms in spring and early summer and occasional flowers through late summer and fall. Luxuriant, waxy foliage. Each, \$1.00.

Cl. Cecil Brunner. Small, perfect, bright pink buds that appear through spring and summer on a strong growing plant. Make up a vase of this rose together with our common blue agathaea, the result may surprise you.



MME. HENRI GUILLOT (See page 47)
(Plant Patent No. 337)

Cl. Countess Vandal. Long, coppery bronze buds on a robust climber. Puts on a display through the season that is seldom equalled in a climbing rose. Will supply quantities of perfect flowers for cutting. Each, \$1.00.

Cl. Dainty Bess. A new sport of the popular Dainty Bess bush rose. Large, daintily ruffled, single pink roses are borne constantly from spring until winter.

Cl. Dame Edith Helen. This climbing sport seems to bloom much better than the bush variety. All through the season it will supply you with huge, double, perfectly formed roses with long stems. Leaves are large and attractive.

Cl. Duchess of Athol. Orange, gold, bronze and burnt orange. A rampant grower. Handsome bronzy-green foliage and stems. A fine cutting rose.

Cl. Etoile de Hollande. Dark velvety red. Bears quantities of beautifully formed roses that are excellent for cutting.

Cl. Golden Emblem. Crimson, gold and yellow. It seems to us that the high shades of this rose are more pronounced in the climber than in the bush. Grows vigorously. Foliage dark, glossy green.

Cl. Hadley. Carries long-stemmed, velvety-red buds and flowers from March until December. You'll never forget the buds you cut nor will you forget their fragrance.

Cl. Hoosier Beauty. Flowers exactly like the bush—huge, velvety-crimson flowers heavily veined with dark red. The color lasts.

Cl. Irish Fireflame. Single apricot and gold. Each, 75c.

Cl. Kaiserin. Creamy white buds opening into clear white, high centered flowers of great beauty. The plant climbs freely and blooms through the entire season.

Cl. Kitty Kininmonth. Large, semi-double bright pink ruffled blooms in profusion. Grows prodigiously fast.

Cl. Los Angeles. It is quite useful in a location where a moderate amount of climbing will suffice, as on a fence or not too large pergola. Bears constantly large, flame-pink buds that you will enjoy cutting.

Cl. Marechal Niel. Fragrant, large golden yellow. Charming fragrance. Each, 75c.

Cl. McGredy's Yellow. Strong heavily foliated sport of the popular bush. Full double flowers of buttercup yellow. Each, 75c.

Cl. Mermaid. No other rose we know can be used to advantage in as many places as Mermaid. As a pillar rose, for fences, pergolas or as a cover for banks—in fact, anywhere in the sun that a thick cover of glistening foliage is needed, you will find it to be indispensable. Pale sulphur-yellow, gold centered flowers are borne in profusion all through the season. 1-gal. containers, 50c.

Cl. Mrs. E. P. Thom. If you are partial to plain yellow roses of the best form and quality, you will want this variety. Grows prodigiously fast and certainly is not a slacker when it comes to flowers. The dark, thick foliage is attractive, too.

Cl. Paul's Scarlet. Does practically all of its blooming before the first of July, but until this time fiery scarlet flowers are borne in heavy clusters over practically the whole plant. Unlike most climbing roses, it generally blooms heavily shortly after planting. Will even grow and bloom on the north side of a building if it has plenty of light. The foliage is heavy and disease resistant and is held well through the year.

Cl. President Herbert Hoover. Like the Hoover bush, of which it is a sport, this climbing rose grows luxuriantly and displays its wealth of orange-scarlet and pink buds and flowers through the season. The high shades of the buds are apt to be more pronounced in the climber than in the bush.

Cl. Radiance. A strong climbing, free blooming sport of the bush that combines long life, vigor and remarkable summer blooming qualities to make an indispensable addition to the garden. Perfect light to deep pink flowers can be cut from April until November.

Cl. Rose Marie. You have always admired this variety in the bush. With its bright, long, rose-pink buds and large, deep-pink flowers, it is still more attractive than the bush. Grows vigorously.

Cl. Silver Moon. Large, clear white flowers, yellow stamens. The glossy, bronzy-green foliage presents an excellent appearance through the year. Each, 75c.

Cl. Souvenir de Claudius Pernet. We are very partial to this yellow climbing beauty and recommend it as having much merit. The long, sunflower-yellow buds are perfect in form and are borne on strong stems that are fine for cutting. The foliage is bright, glossy green; looks well at any season. Grows vigorously.

Cl. Talisman. Buds of red, burnt orange and gold appear all through the season in profusion. Always seem bright and happy. Excellent for cutting. Foliage bright green. Grows vigorously.

Cl. Ville de Paris. A new climbing sport of one of our finest yellow roses, Ville de Paris. Each, 75c.

Cl. Yellow Cecil Brunner. Small, dainty yellow flowers. Blooms heavily. Strong grower. Each, 75c.

TREE ROSES BY TUTTLE BROS.

For the past 21 years we have grown tree roses. In fact we believe we were the first nursery, but one, to grow them in any quantity in Southern California. We have tried each year to grow them "bigger and better". Our friends tell us we have succeeded in doing so. Come in and see them. We'll appreciate your opinion in the matter.

Our tree roses are grown at our Lombardy ranch in warm loose soil that grows a real root system.

Budded on I.X.L. 40-inch standards. Graded to conform to the specifications set forth in the "Grades and Standards Act" of the State of California.

Price, \$1.50 each. Established in 3½-gal. containers, \$1.75.

A more complete description of these varieties will be found under "Bush Roses".

Autumn. Bronze, burnt orange and gold.

Caledonia. White.

Condesa de Sastago. Orange, red and gold.

Duchess of Athol. Gold, bronze and burnt orange.

Duquesa de Penaranda. Apricot, yellow and pink.

Etoile de Hollande. Glowing velvety red.

Feu Joseph Looymans. Apricot, yellow and buff.

Golden Emblem. Orange and gold.

Hadley. Red.

Hinrich Gaede. Vermilion and orange.

J. Otto Thilow. Rose pink.

Kaiserin. Pure white.

Los Angeles. Flame pink.

Mrs. E. P. Thom. Clear canary yellow.

Mrs. Sam McGredy. Copper and orange.

Pink Dawn. Pink.

President Hoover. Orange and pink.

Radiance. Flesh pink.

Red Radiance. Crimson.

Rose Marie. Rose pink.

Sister Therese. Yellow.

Southport. Brilliant scarlet.

Talisman. Red, burnt orange and gold.

Victoria Harrington. Dark red.

Ville de Paris. Sunflower yellow.

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Heliotrope, 41
Iris, 42
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Lupinus, 42

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Gazania, 41
Gerbera, 41
Geum, 41
Helenium, 41
Helianthemum, 41
Hemerocallis, 41

Hollyhock, 39
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Iris, 42
Kniphofia, 42
Linum, 42
Marguerite, 39
Moraea, 42
Papaver nudicaule, 43
Reinwardtia, 43
Zantedeschia, 44
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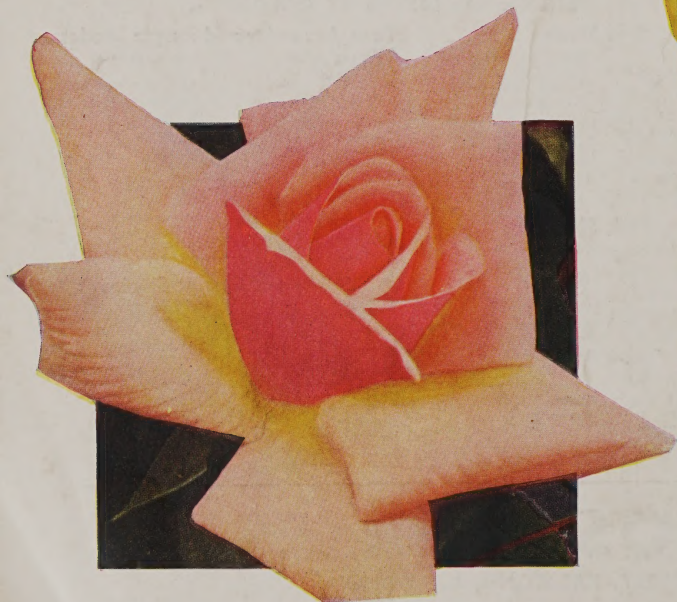
HEART'S DESIRE
(Patent applied for)
All-America Selection 1941 (See page 47)



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PLANT PATENT
NO. 201

SIGNORA (See page 48)
A sturdy rose in any soil.



COUNTESS VANDAL (See page 46)
(Plant Patent No. 38)



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PLANT PATENT
NO. 172

ECLIPSE (See page 46)
Slender buds of unfading yellow.